

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001100.D
 Acq On : 28 Nov 2019 01:06
 Operator : JU
 Sample : K5977-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 28 02:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	146531	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	564249	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	326744	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	643590	20.00	ng	0.00
76) Chrysene-d12	19.26	240	516104	20.00	ng	-0.01
87) Perylene-d12	21.04	264	548456	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	831115	94.10	ng	0.00
7) Phenol-d6	7.77	99	1145562	97.36	ng	0.00
23) Nitrobenzene-d5	9.20	82	750141	57.68	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	278266	88.85	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1321893	59.21	ng	0.00
79) Terphenyl-d14	17.91	244	1641581	58.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	51	0.012	ng	# 1
3) Pyridine	3.40	79	72	0.006	ng	# 21
4) n-Nitrosodimethylamine	3.32	42	92	0.019	ng	# 1
6) Aniline	7.80	93	1984	0.127	ng	# 87
8) 2-Chlorophenol	8.09	128	27	0.003	ng	# 82
9) Benzaldehyde	7.63	77	173	Below Cal		# 52
10) Phenol	7.78	94	13871	1.036	ng	# 89
11) bis(2-Chloroethyl)ether	7.96	93	1632	0.157	ng	# 1
12) 1,3-Dichlorobenzene	8.22	146	24	0.002	ng	# 55
13) 1,4-Dichlorobenzene	8.36	146	7	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.82	146	15	0.001	ng	# 90
15) Benzyl Alcohol	8.56	79	13932	1.442	ng	# 56
16) 2,2'-oxybis(1-Chloropropan	8.82	45	21	0.001	ng	# 1
17) 2-Methylphenol	8.75	107	65	0.008	ng	# 25
18) Hexachloroethane	9.14	117	38	0.008	ng	# 3
19) n-Nitroso-di-n-propylamine	9.20	70	101796	11.989	ng	# 81
20) 3+4-Methylphenols	8.99	107	65	0.006	ng	# 1
22) Acetophenone	8.98	105	535	0.032	ng	# 86
24) Nitrobenzene	9.26	77	190	0.015	ng	# 71
25) Isophorone	9.62	82	358	0.015	ng	# 79
26) 2-Nitrophenol	9.75	139	95	0.020	ng	# 39
27) 2,4-Dimethylphenol	9.80	122	36	0.005	ng	# 86
28) bis(2-Chloroethoxy)methane	10.00	93	59	0.004	ng	# 81
29) 2,4-Dichlorophenol	9.92	162	11	0.001	ng	# 79
30) 1,2,4-Trichlorobenzene	10.28	180	3	0.000	ng	# 1
31) Naphthalene	10.39	128	2032	0.071	ng	# 91
32) Benzoic acid	10.02	122	64	0.012	ng	# 56
33) 4-Chloroaniline	10.49	127	1222	0.098	ng	# 84
34) Hexachlorobutadiene	10.82	225	9	0.001	ng	# 87
35) Caprolactam	11.05	113	26	0.009	ng	# 1
36) 4-Chloro-3-methylphenol	11.20	107	57	0.006	ng	# 88
37) 2-Methylnaphthalene	11.52	142	835	0.042	ng	# 85
38) 1-Methylnaphthalene	11.69	142	606	0.033	ng	# 61
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	8	0.001	ng	# 81

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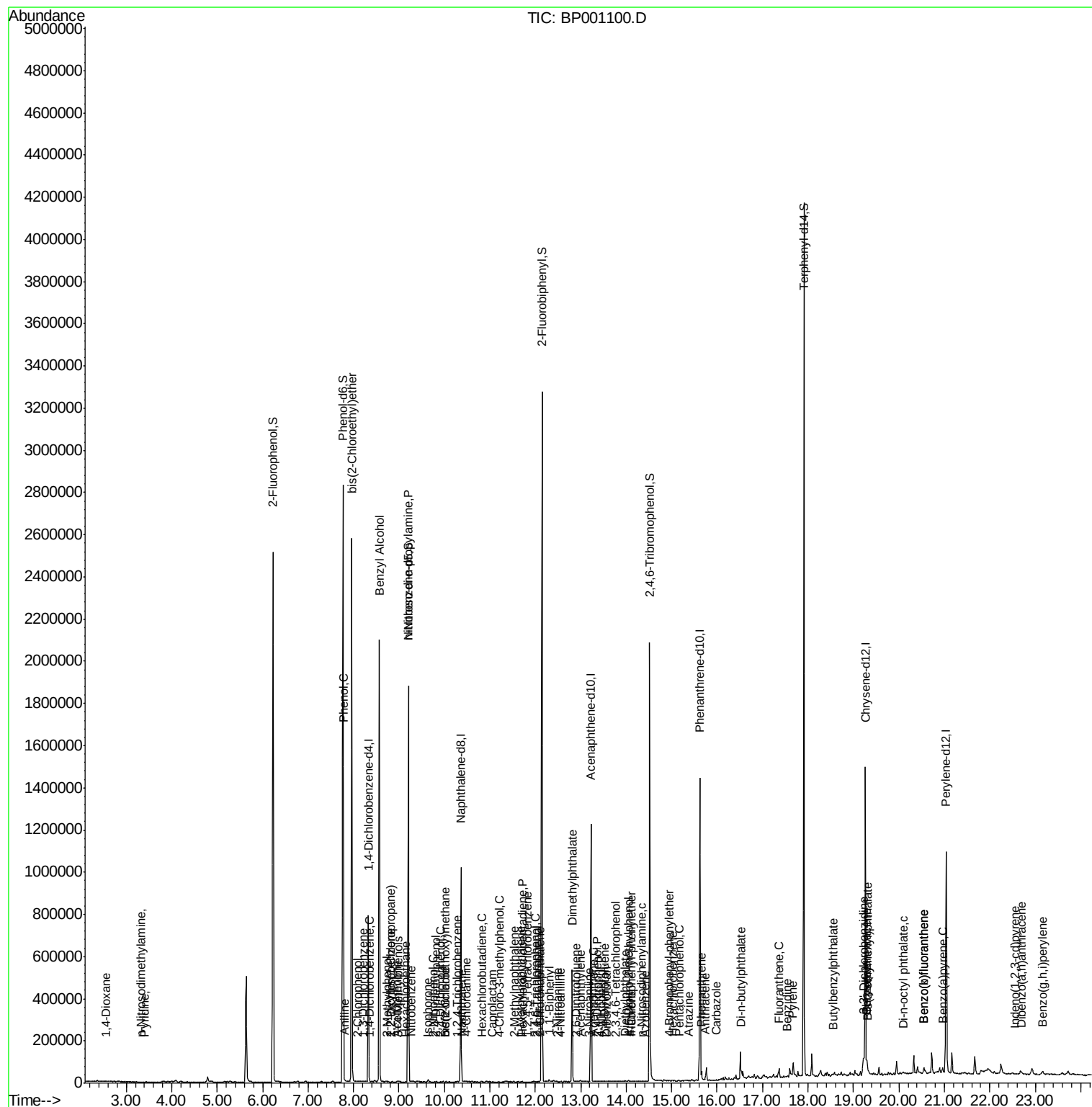
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.73	237	11	0.002	nq	78
43) 2,4,6-Trichlorophenol	12.00	196	43	0.006	nq #	26
44) 2,4,5-Trichlorophenol	12.05	196	22	0.003	nq #	1
46) 1,1'-Biphenyl	12.30	154	3064	0.121	nq	90
47) 2-Chloronaphthalene	12.10	162	20	0.001	nq	97
48) 2-Nitroaniline	12.50	65	17	0.002	nq #	62
49) Acenaphthylene	12.99	152	2206	0.073	nq #	93
50) Dimethylphthalate	12.81	163	241944	9.901	nq	100
51) 2,6-Dinitrotoluene	12.89	165	211	0.040	nq #	66
52) Acenaphthene	13.27	154	548	0.030	nq #	66
53) 3-Nitroaniline	13.17	138	10	0.002	nq #	68
54) 2,4-Dinitrophenol	13.36	184	4	7.111	nq #	1
55) Dibenzofuran	13.56	168	492	0.018	nq #	85
56) 4-Nitrophenol	13.45	139	53	0.013	nq	93
57) 2,4-Dinitrotoluene	13.54	165	34	0.005	nq #	69
58) Fluorene	14.12	166	733	0.033	nq #	67
59) 2,3,4,6-Tetrachlorophenol	13.77	232	36	0.006	nq #	53
60) Diethylphthalate	13.97	149	582	0.023	nq #	91
61) 4-Chlorophenyl-phenylether	14.13	204	15	0.001	nq #	74
62) 4-Nitroaniline	12.55	138	14	0.002	nq	95
63) Azobenzene	14.41	77	410	0.015	nq #	4
65) 4,6-Dinitro-2-methylphenol	14.04	198	28	6.285	nq #	1
66) n-Nitrosodiphenylamine	14.34	169	734	0.038	nq #	84
67) 4-Bromophenyl-phenylether	14.96	248	38	0.005	nq #	1
68) Hexachlorobenzene	15.02	284	8	0.001	nq #	1
69) Atrazine	15.37	200	8	0.001	nq	77
70) Pentachlorophenol	15.18	266	8	0.002	nq	95
71) Phenanthrene	15.66	178	19457	0.575	nq	99
72) Anthracene	15.73	178	3110	0.093	nq	98
73) Carbazole	15.98	167	1675	0.055	nq	96
74) Di-n-butylphthalate	16.53	149	2304	0.056	nq #	88
75) Fluoranthene	17.37	202	23365	0.652	nq	97
77) Benzidine	17.55	184	183	0.014	nq #	1
78) Pyrene	17.67	202	30067	0.740	nq	97
80) Butylbenzylphthalate	18.56	149	920	0.049	nq #	55
81) Benzo(a)anthracene	19.30	228	18536	0.518	nq	96
82) 3,3'-Dichlorobenzidine	19.23	252	247	0.021	nq #	1
83) Chrysene	19.30	228	18536	0.578	nq	93
84) Bis(2-ethylhexyl)phthalate	19.31	149	1630	0.063	nq #	87
85) Di-n-octyl phthalate	20.11	149	156	0.003	nq #	53
86) Indeno(1,2,3-cd)pyrene	22.56	276	441	0.012	nq	94
88) Benzo(b)fluoranthene	20.55	252	22725	0.678	nq #	96
89) Benzo(k)fluoranthene	20.55	252	22730	0.704	nq #	95
90) Benzo(a)pyrene	20.96	252	13110	0.425	nq	97
91) Dibenzo(a,h)anthracene	22.70	278	2933	0.097	nq #	84
92) Benzo(g,h,i)perylene	23.17	276	9199	0.309	nq #	89

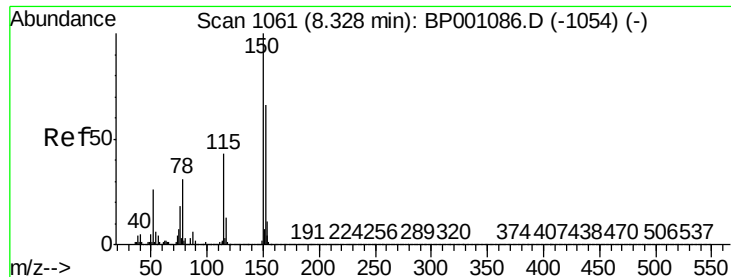
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampled :

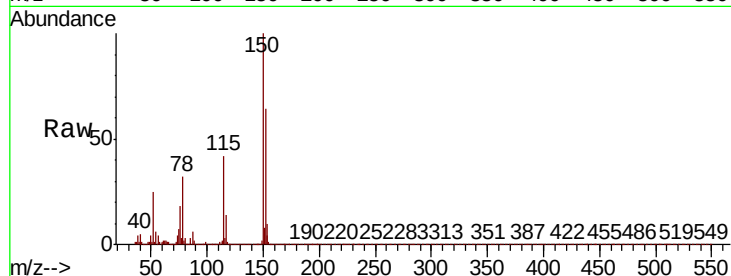
Tot Ion:152 Resp: 146531

Ion Ratio Lower Upper

152 100

150 155.3 120.6 181.0

115 65.6 51.6 77.4

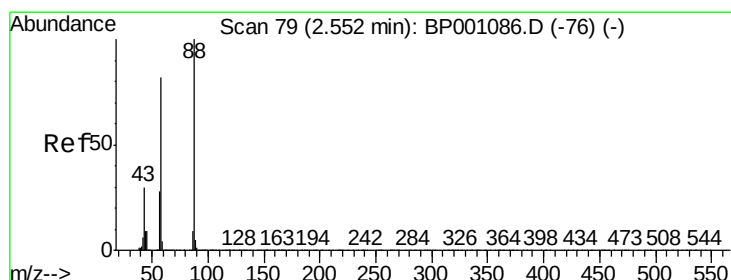
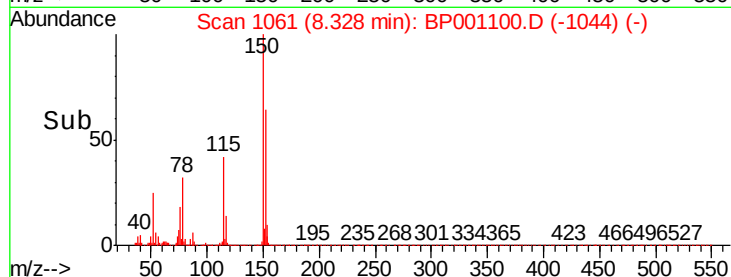
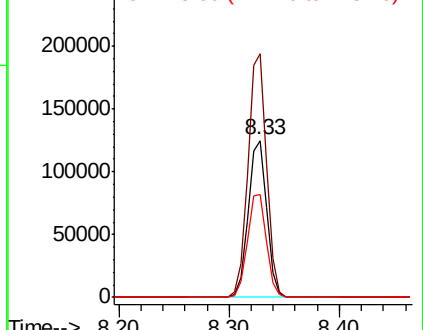


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.012 ng

RT: 2.55 min Scan# 78

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

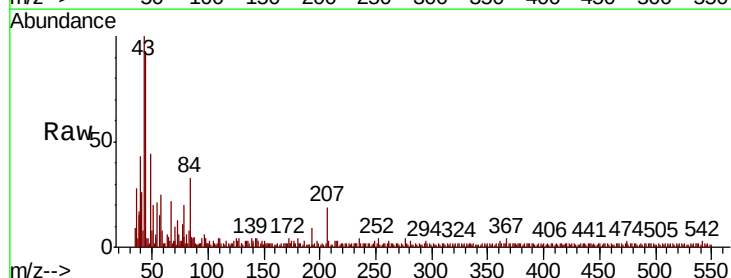
Tgt Ion: 88 Resp: 51

Ion Ratio Lower Upper

88 100

58 239.2 64.3 96.5#

43 0.0 23.8 35.6#

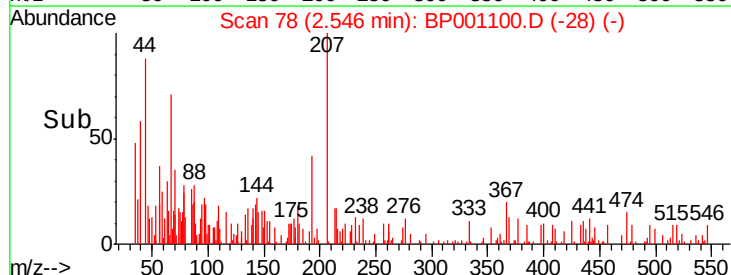
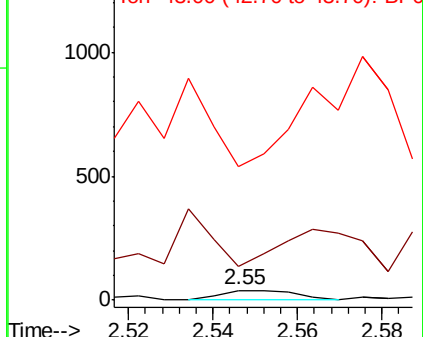


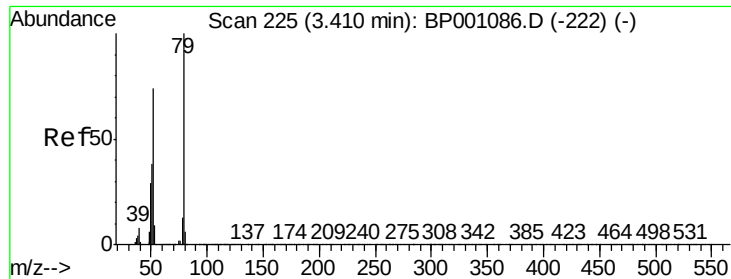
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

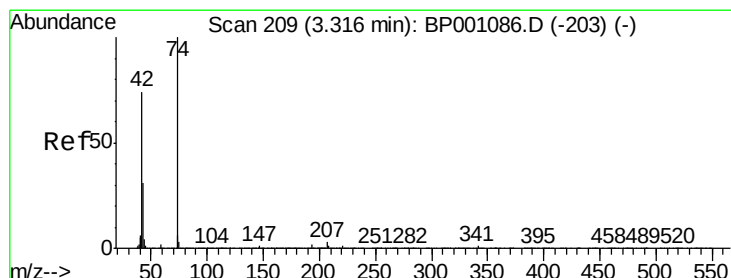
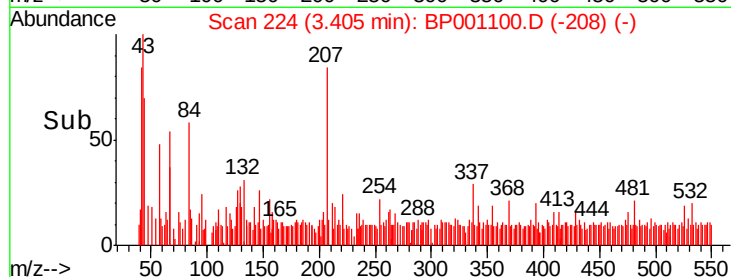
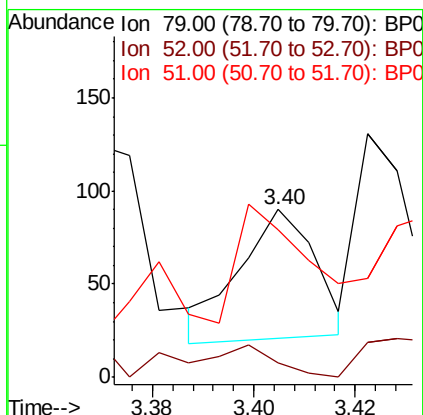
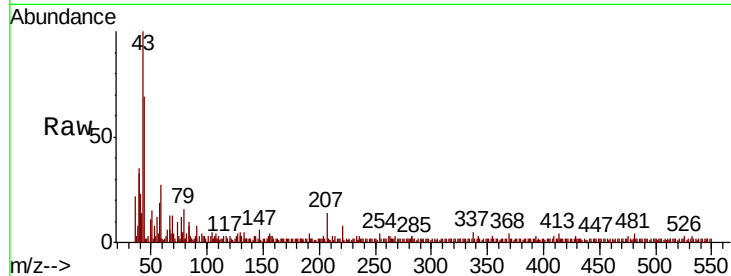




#3
 Pvridine
 Concen: 0.006 ng
 RT: 3.40 min Scan# 224
 Delta R.T. -0.01 min
 Lab File: BP001100.D
 Acq: 28 Nov 2019 01:06

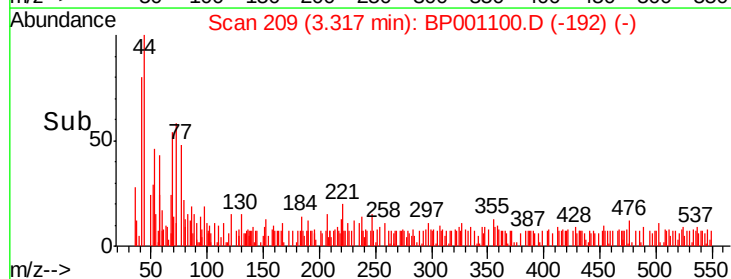
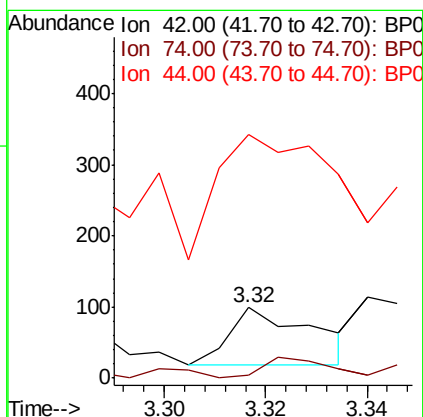
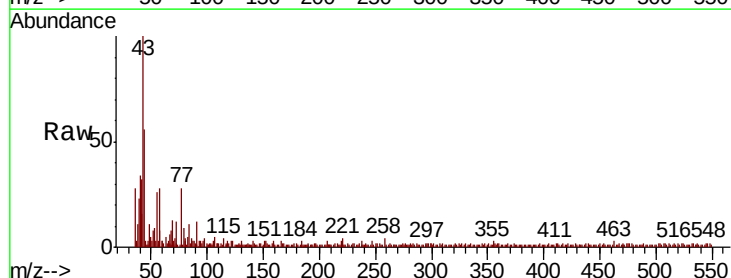
Instrument :
 BNA_P
 ClientSampleId :

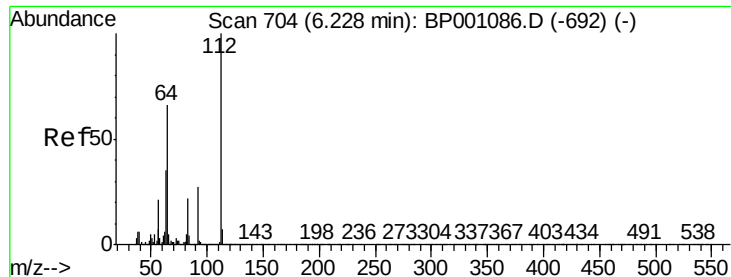
Tot Ion: 79 Resp: 72
 Ion Ratio Lower Upper
 79 100
 52 8.9 59.4 89.2#
 51 87.8 30.2 45.4#



#4
 n-Nitrosodimethylamine
 Concen: 0.019 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.00 min
 Lab File: BP001100.D
 Acq: 28 Nov 2019 01:06

Tgt Ion: 42 Resp: 92
 Ion Ratio Lower Upper
 42 100
 74 4.0 108.6 163.0#
 44 345.5 5.1 7.7#





#5

2-Fluorophenol

Concen: 94.102 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampleId :

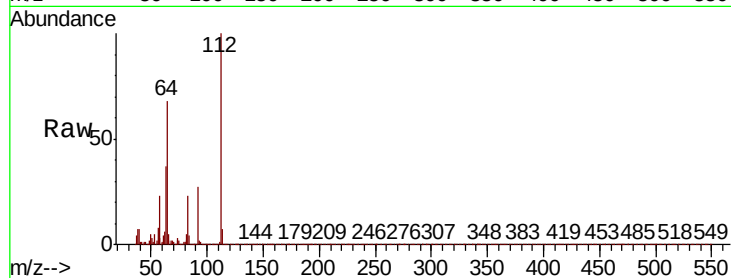
Tot Ion: 112 Resp: 831115

Ion Ratio Lower Upper

112 100

64 68.0 52.8 79.2

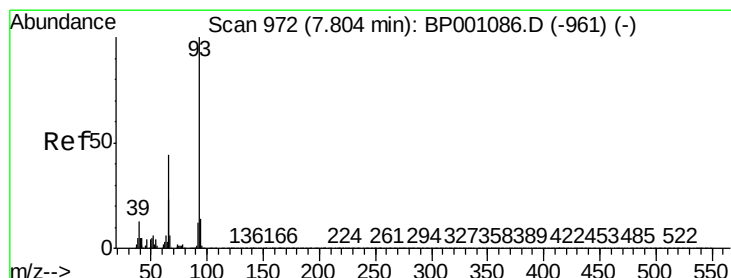
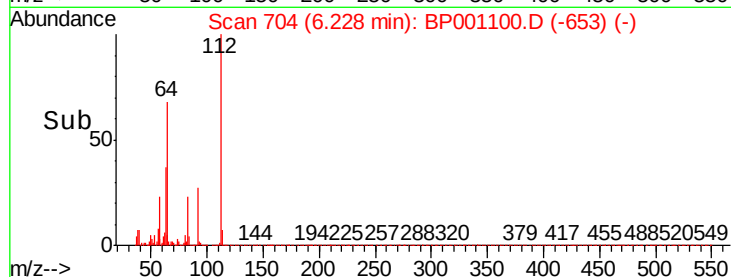
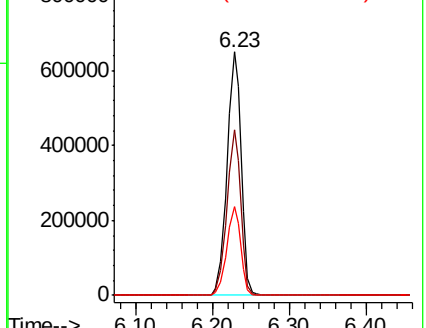
63 36.6 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.127 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

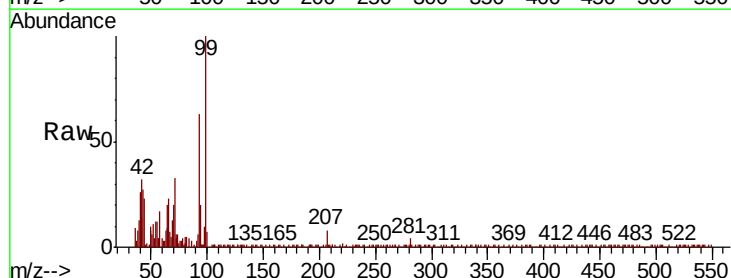
Tgt Ion: 93 Resp: 1984

Ion Ratio Lower Upper

93 100

66 36.8 34.9 52.3

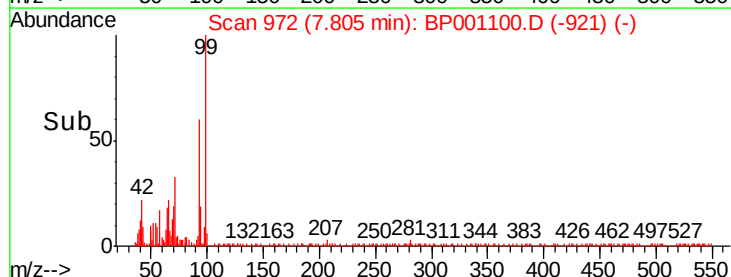
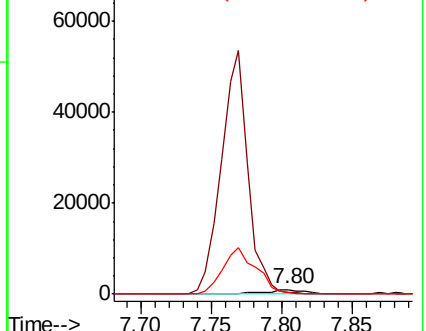
65 31.3 18.5 27.7#

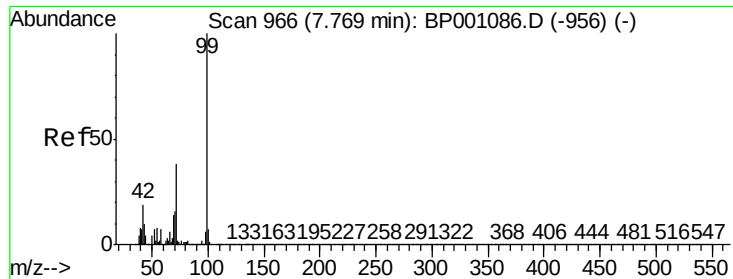


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 97.358 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001100.D

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Instrument :

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ClientSampleId :

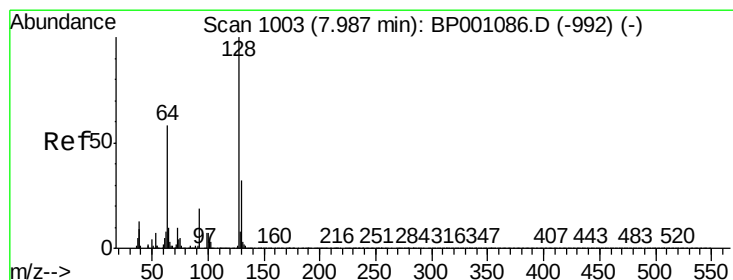
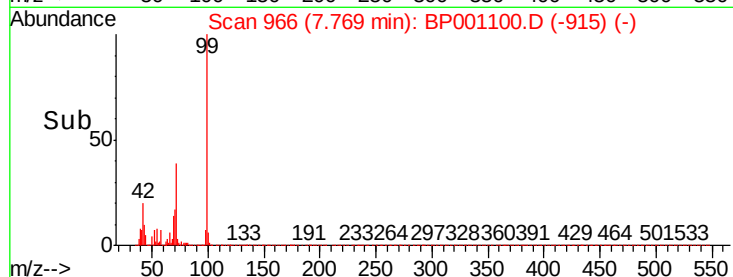
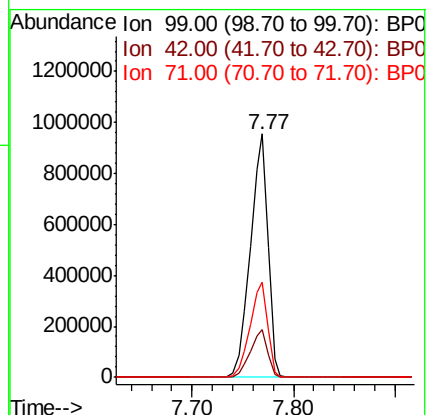
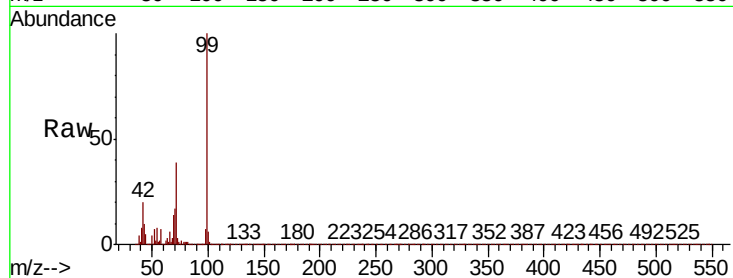
Tot Ion: 99 Resp: 1145562

Ion Ratio Lower Upper

99 100

42 19.8 15.4 23.0

71 39.1 30.8 46.2



#8

2-Chlorophenol

Concen: 0.003 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.10 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

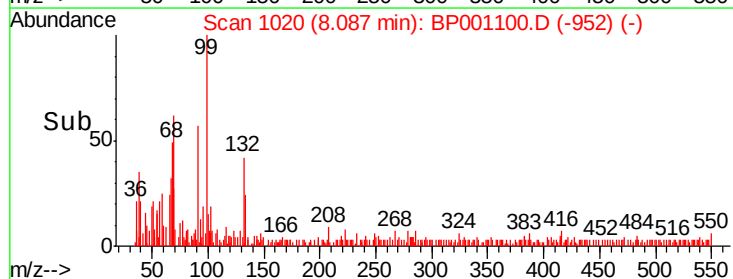
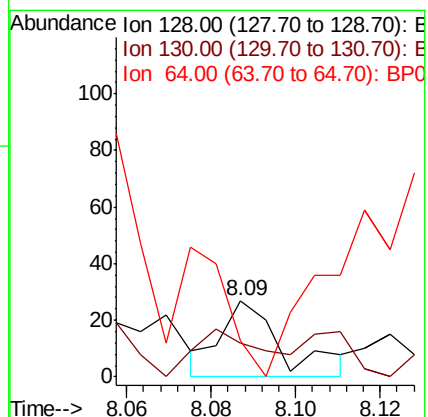
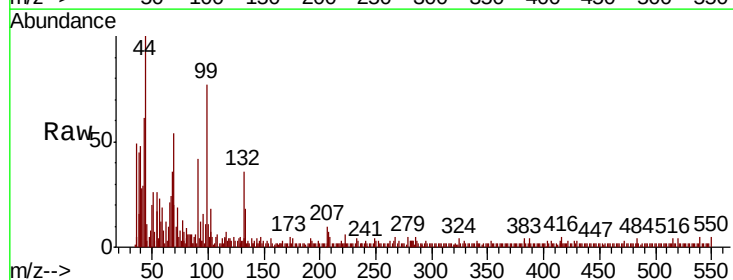
Tgt Ion: 128 Resp: 27

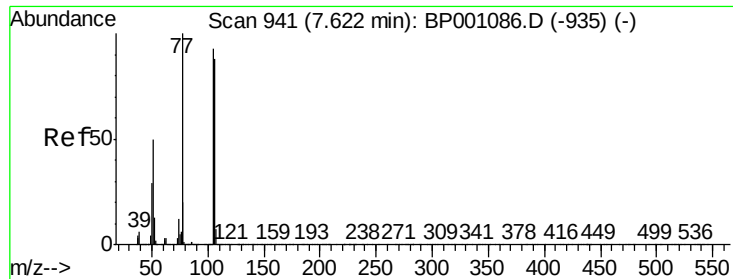
Ion Ratio Lower Upper

128 100

130 44.4 11.7 51.7

64 48.1 39.7 79.7





#9

Benzaldehyde

Concen: Below Cal

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampled :

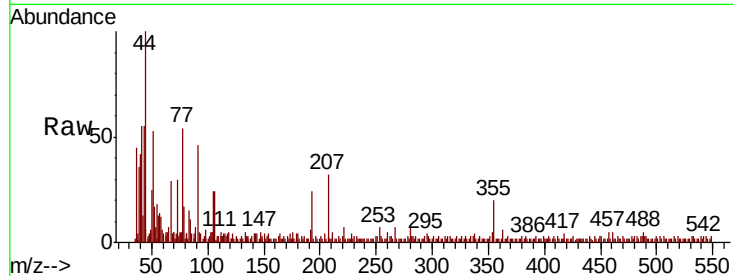
Tot Ion: 77 Resp: 173

Ion Ratio Lower Upper

77 100

105 44.4 72.5 112.5#

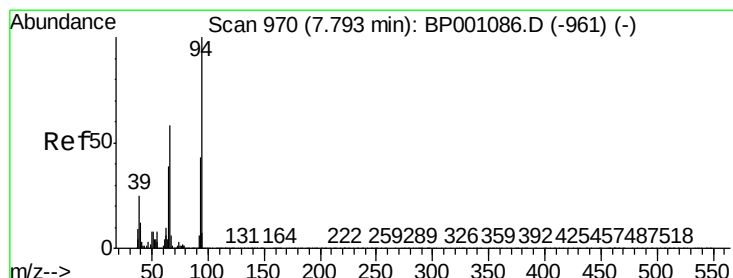
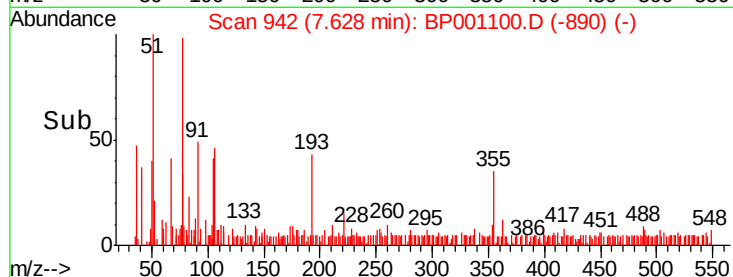
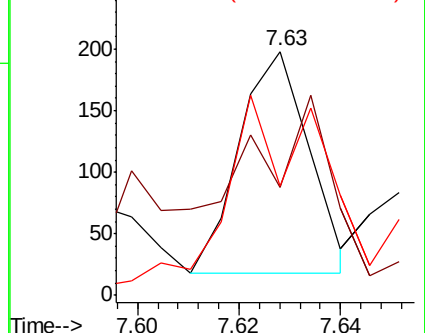
106 44.9 67.6 107.6#



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 1.036 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

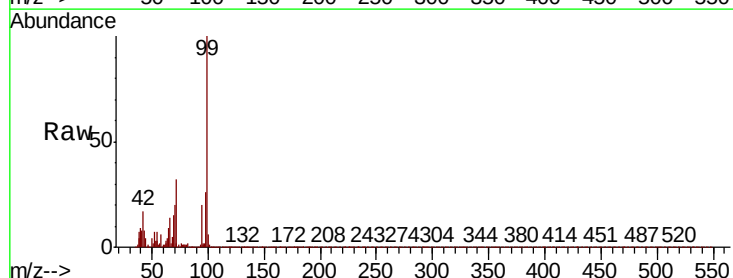
Tgt Ion: 94 Resp: 13871

Ion Ratio Lower Upper

94 100

65 41.7 18.6 58.6

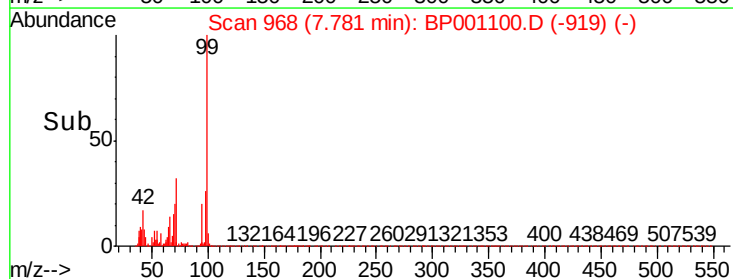
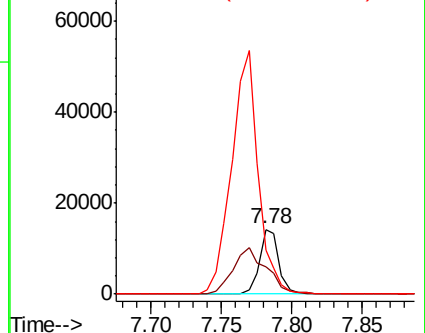
66 68.7 37.6 77.6

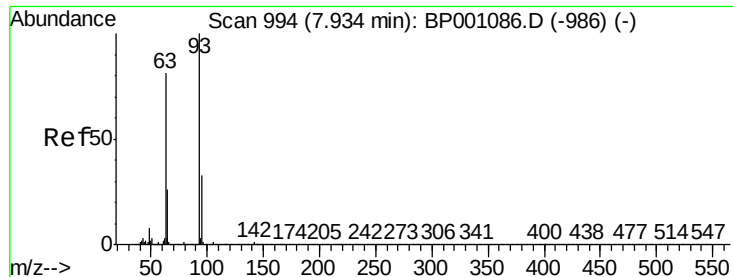


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

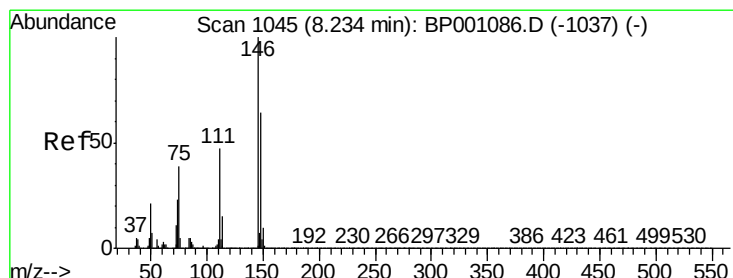
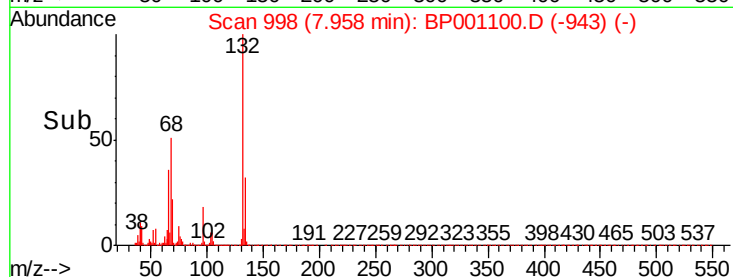
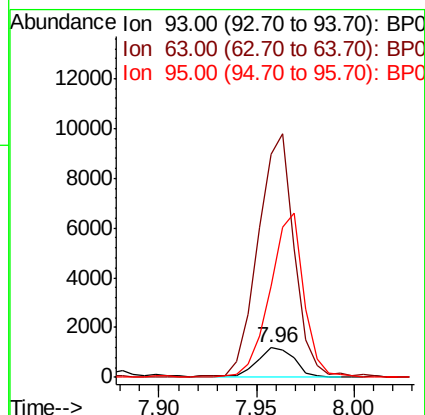
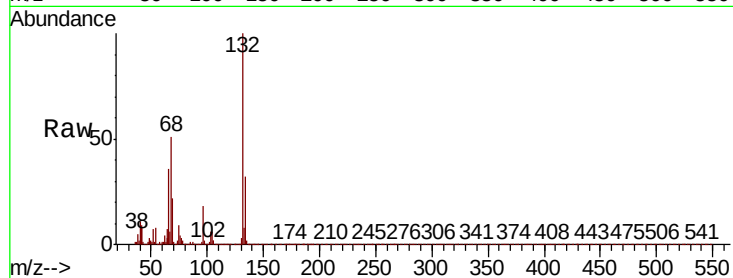




#11
bis(2-Chloroethyl)ether
Concen: 0.157 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.02 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

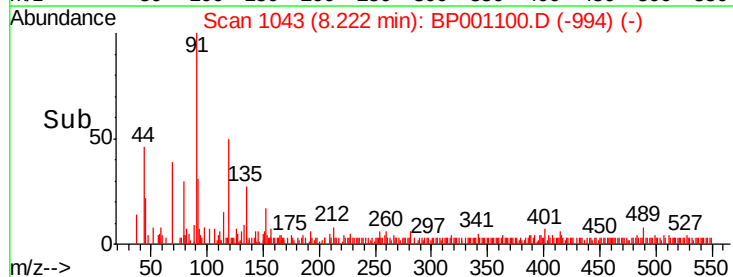
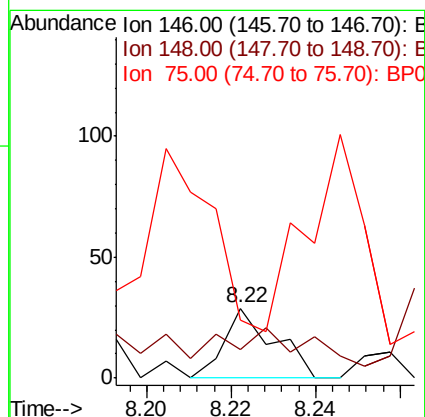
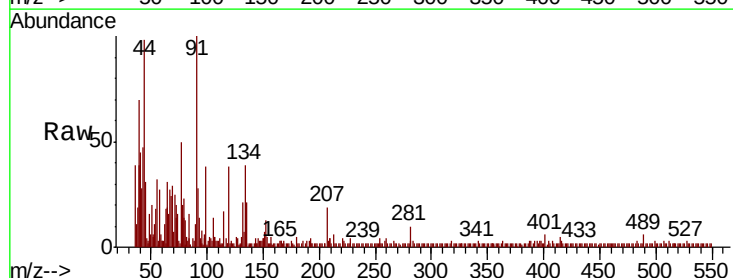
Instrument :
BNA_P
ClientSampleId :

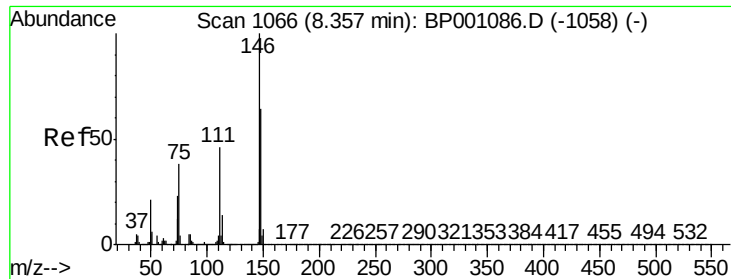
Tot Ion: 93 Resp: 1632
Ion Ratio Lower Upper
93 100
63 762.6 60.7 100.7#
95 311.5 12.7 52.7#



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion: 146 Resp: 24
Ion Ratio Lower Upper
146 100
148 41.4 51.1 76.7#
75 82.8 31.3 46.9#

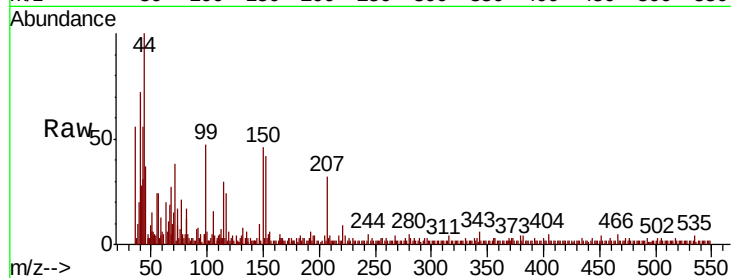




#13
 1,4-Dichlorobenzene
 Concen: 0.001 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BP001100.D
 Acq: 28 Nov 2019 01:06

Instrument :
 BNA_P
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	81.8	51.6	77.4#
111	263.6	37.0	55.6#

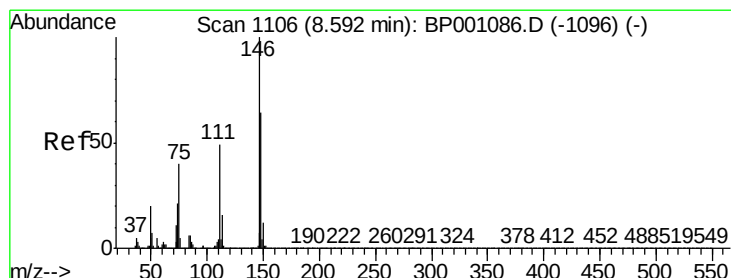
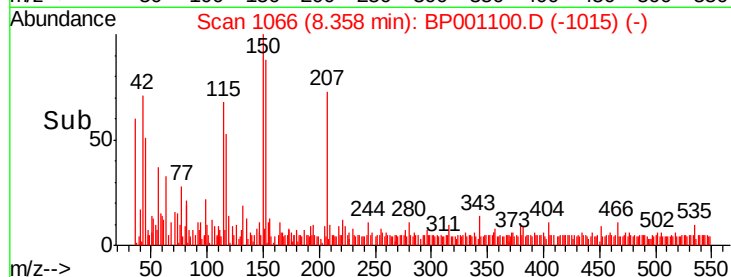
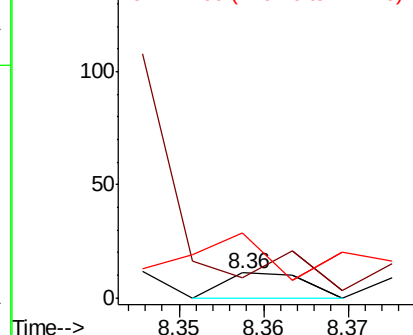


Abundance

Ion 146.00 (145.70 to 146.70): E

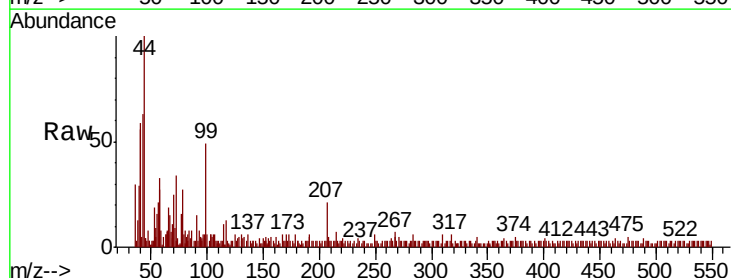
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 0.001 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. 0.23 min
 Lab File: BP001100.D
 Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	53.3	51.5	77.3
111	46.7	39.3	58.9

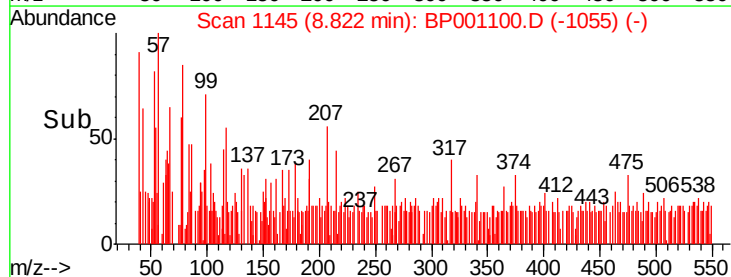
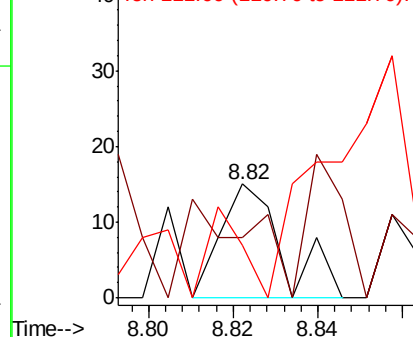


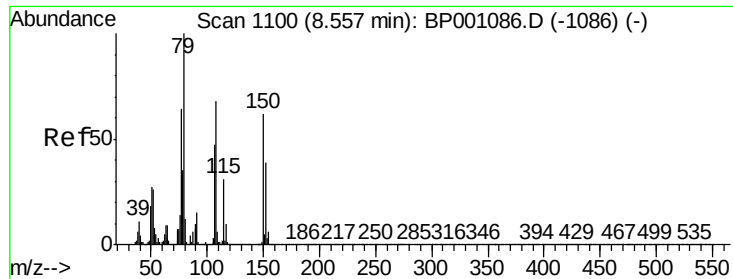
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.442 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampleId :

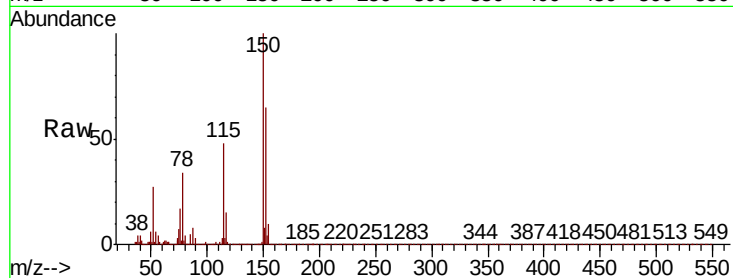
Tot Ion: 79 Resp: 13932

Ion Ratio Lower Upper

79 100

108 31.4 54.8 82.2#

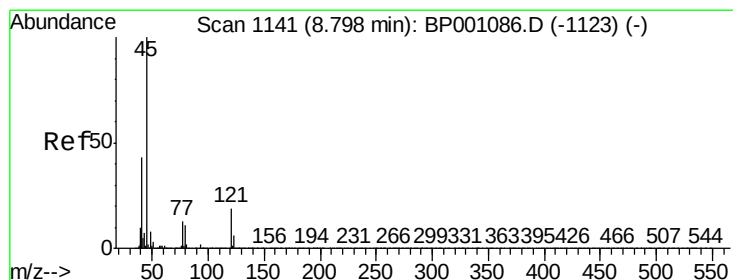
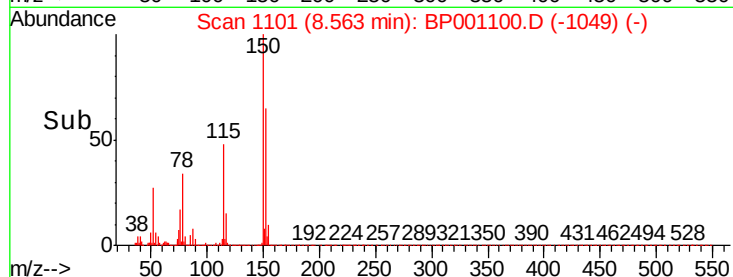
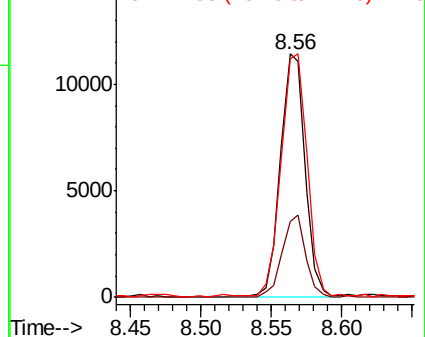
77 98.1 51.4 77.2#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.001 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.02 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

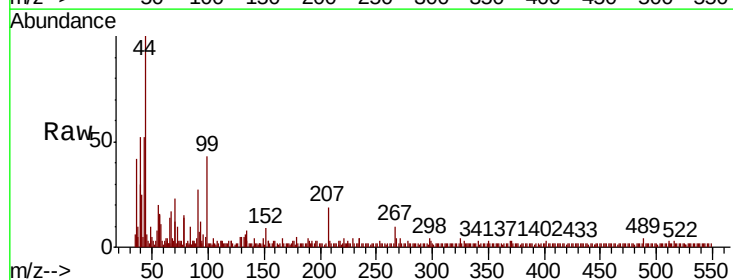
Tgt Ion: 45 Resp: 21

Ion Ratio Lower Upper

45 100

77 20.0 0.0 33.3

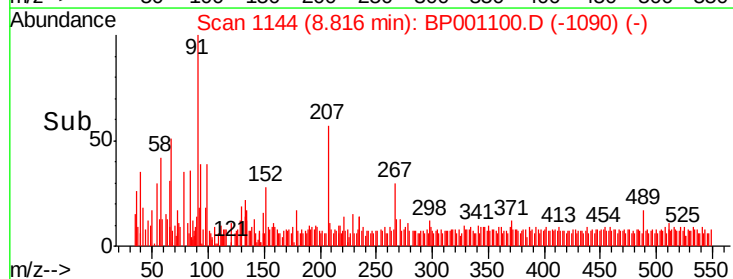
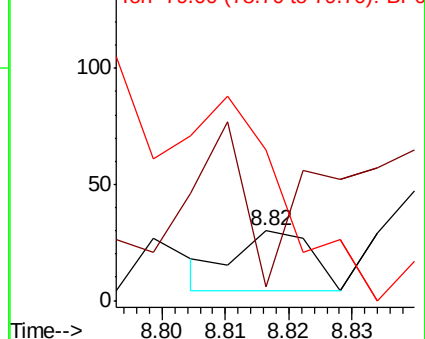
79 216.7 0.0 30.9#

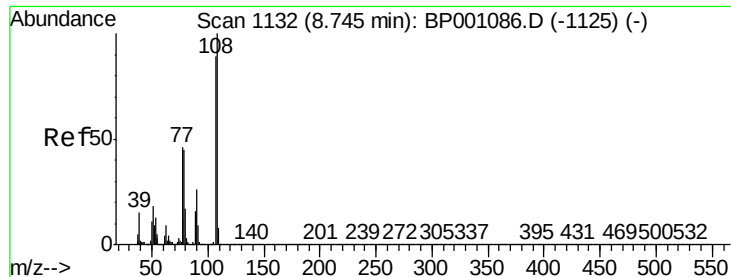


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

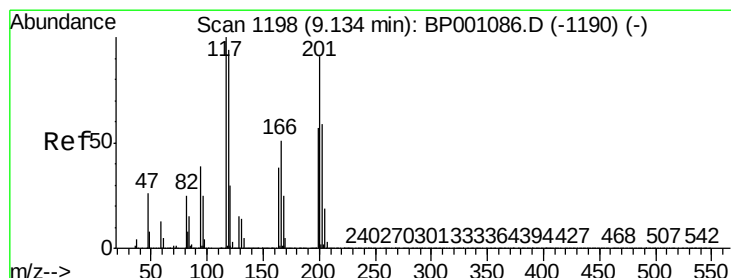
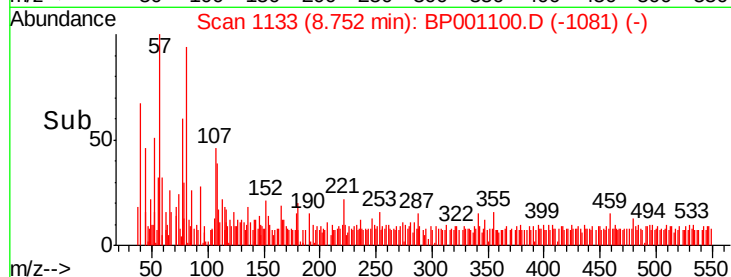
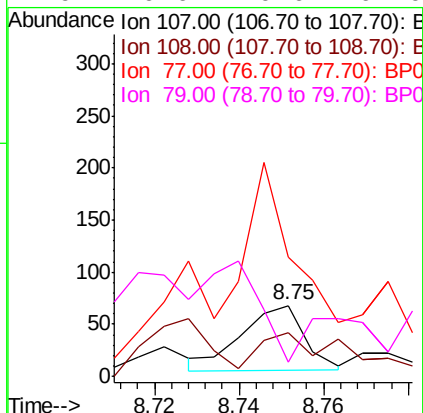
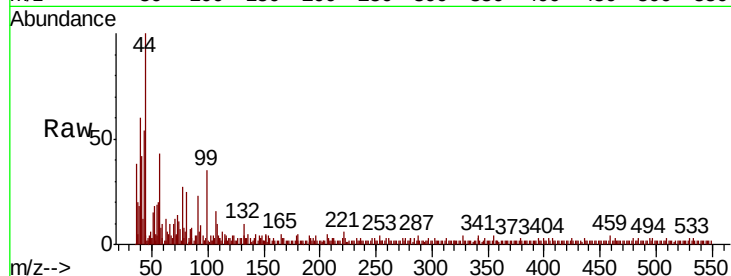




#17
2-Methylphenol
Concen: 0.008 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

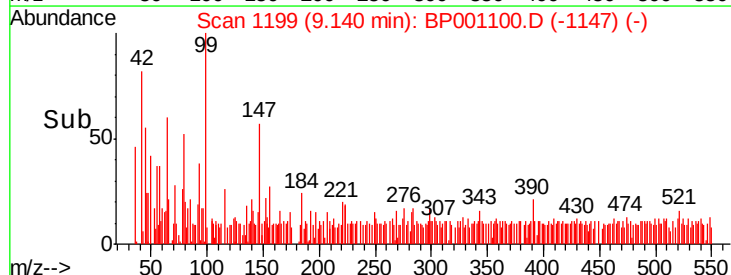
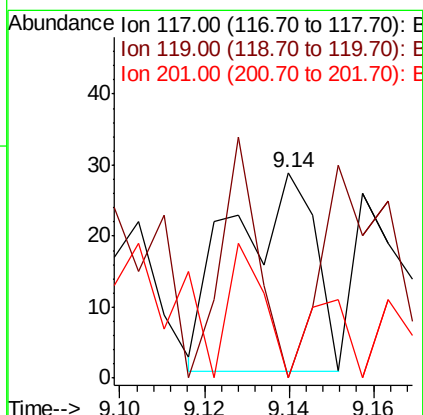
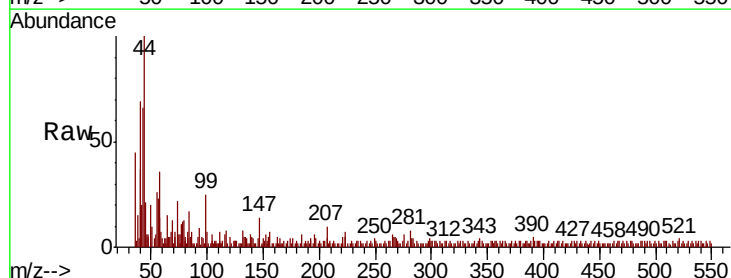
Instrument :
BNA_P
ClientSampleId :

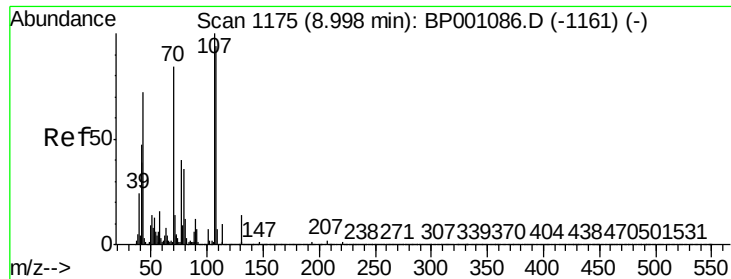
Tot Ion:	107	Resp:	65
Ion	Ratio	Lower	Upper
107	100		
108	61.8	89.8	134.6#
77	167.6	41.4	62.2#
79	20.6	40.6	61.0#



#18
Hexachloroethane
Concen: 0.008 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion:	117	Resp:	38
Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.2	112.8#
201	0.0	72.5	108.7#

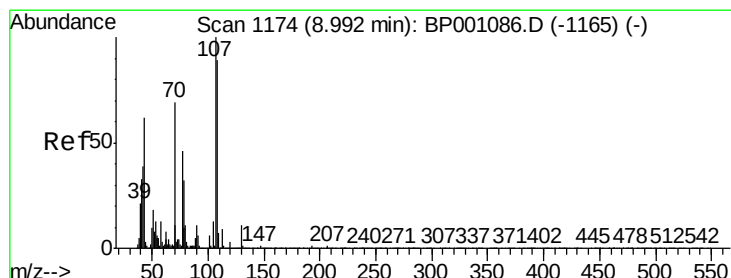
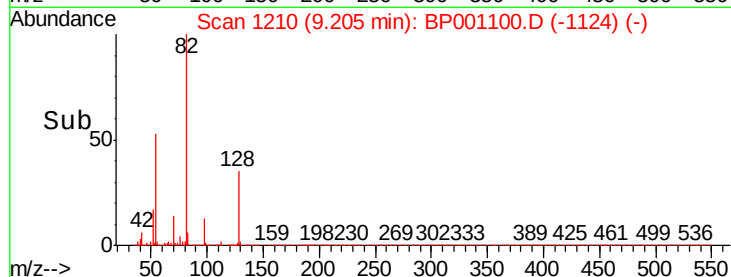
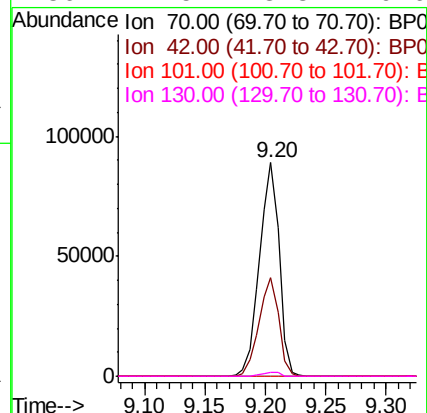
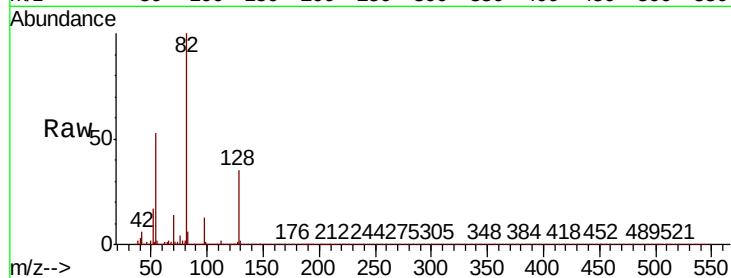




#19
n-Nitroso-di-n-propylamine
Concen: 11.989 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.21 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

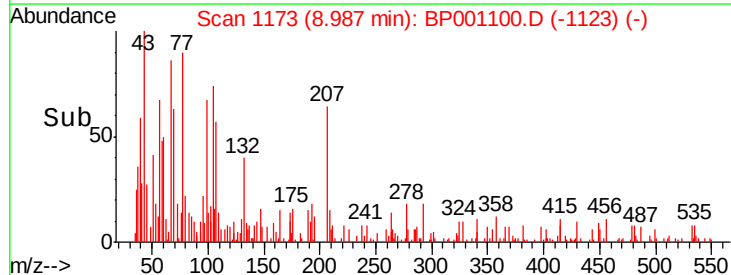
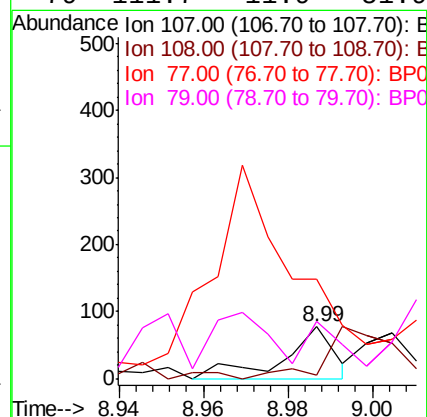
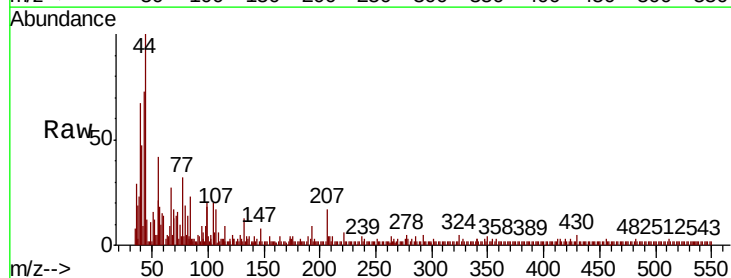
Instrument :
BNA_P
ClientSampled :

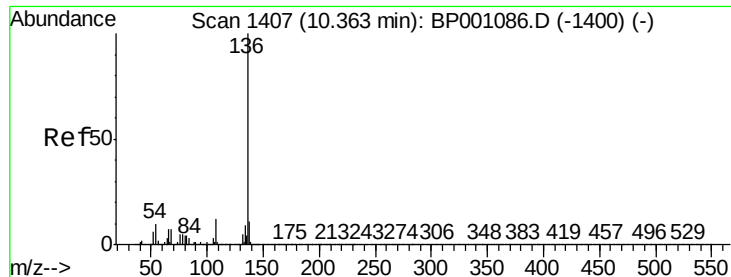
Tot Ion	Ratio	Lower	Upper
70	100		
42	46.4	44.6	66.8
101	0.0	7.1	10.7#
130	1.5	13.8	20.6#



#20
3+4-Methylphenols
Concen: 0.006 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	6.5	68.9	108.9#
77	192.2	25.9	65.9#
79	111.7	11.9	51.9#

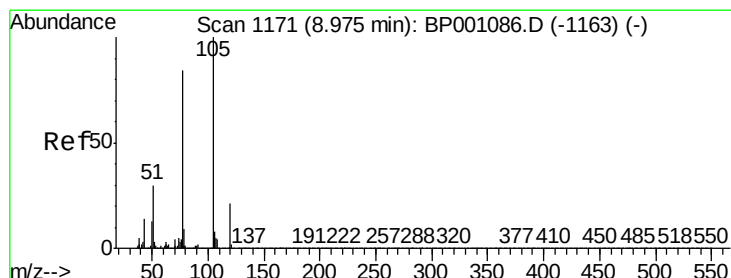
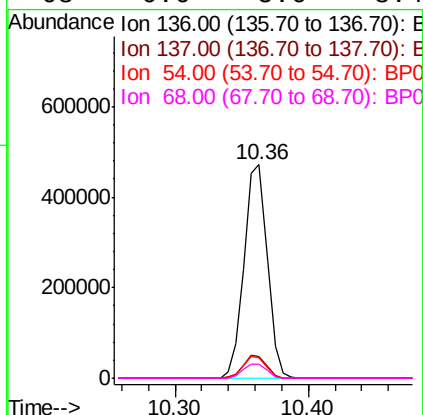
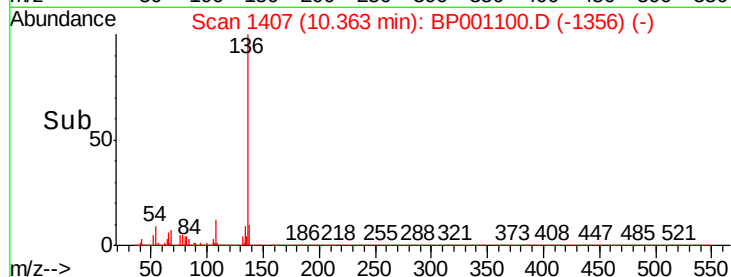
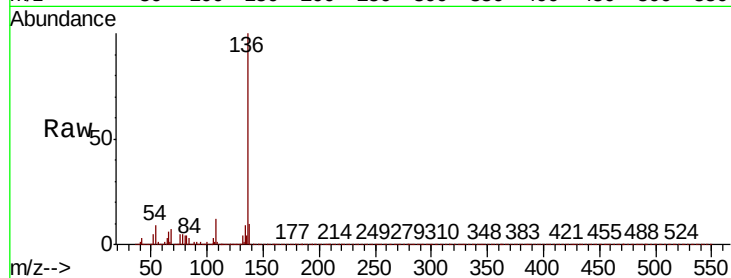




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

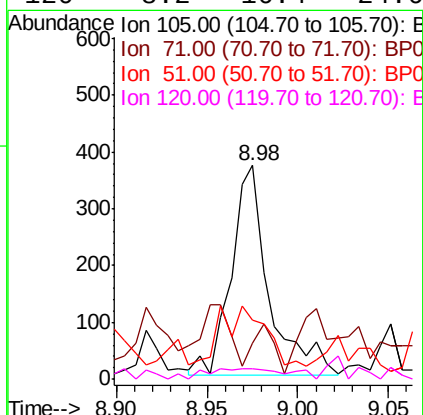
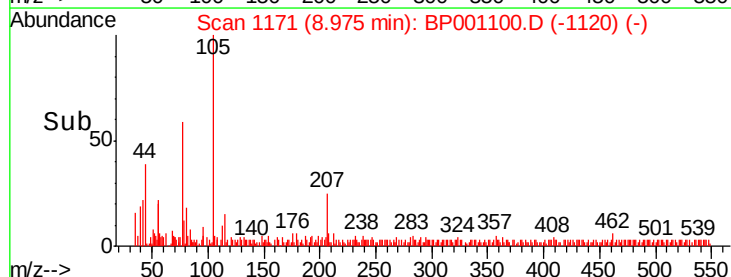
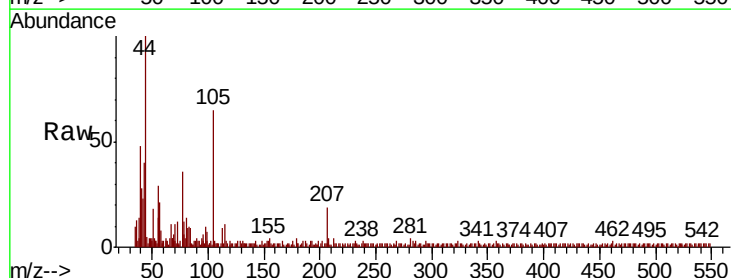
Instrument :
BNA_P
ClientSampleId :

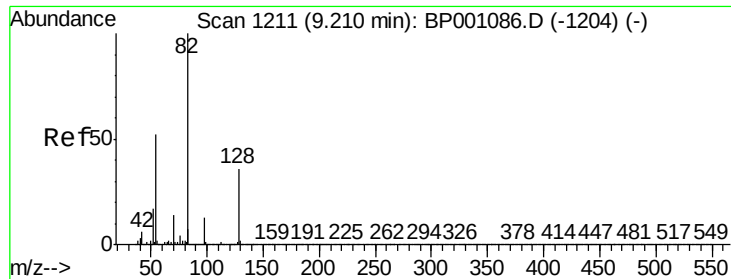
Tot Ion:136	Resp:	564249	
Ion Ratio	Lower	Upper	
136 100			
137 10.3	8.8	13.2	
54 9.4	7.9	11.9	
68 6.6	5.6	8.4	



#22
Acetophenone
Concen: 0.032 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt	Ion:105	Resp:	535
Ion	Ratio	Lower	Upper
105	100		
71	19.7	0.5	0.7#
51	33.0	24.2	36.4
120	8.2	16.4	24.6#

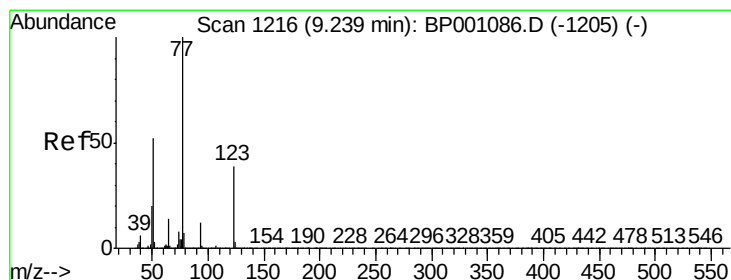
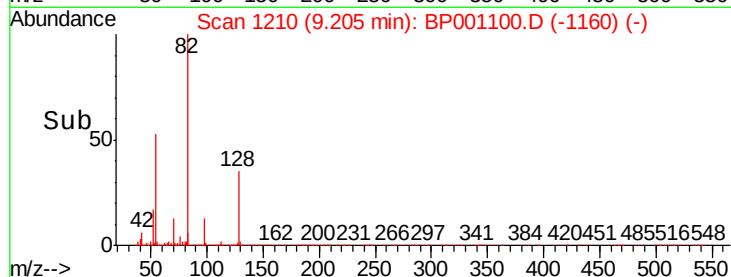
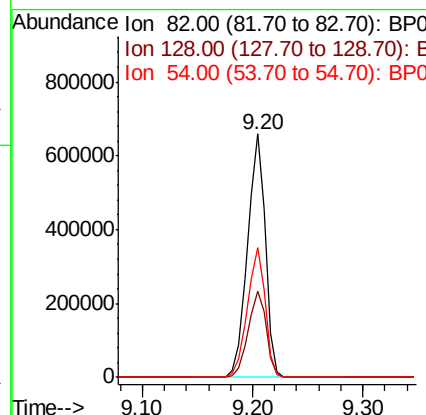
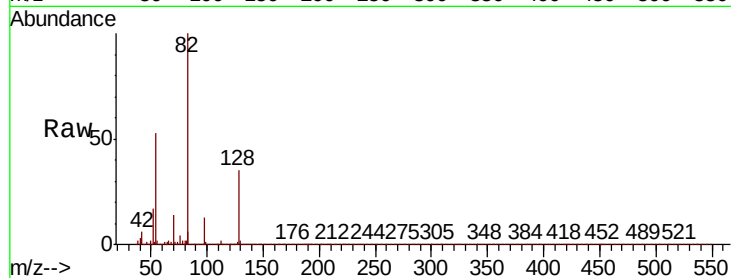




#23
Nitrobenzene-d5
Concen: 57.679 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

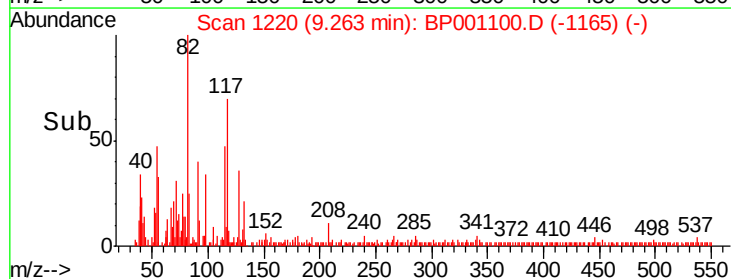
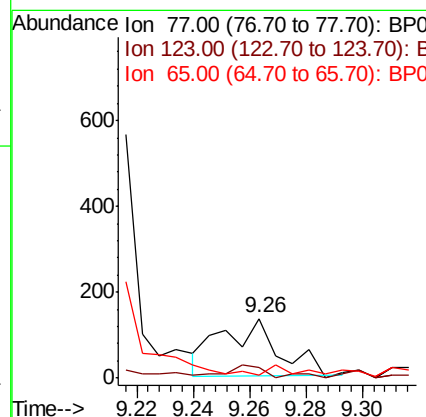
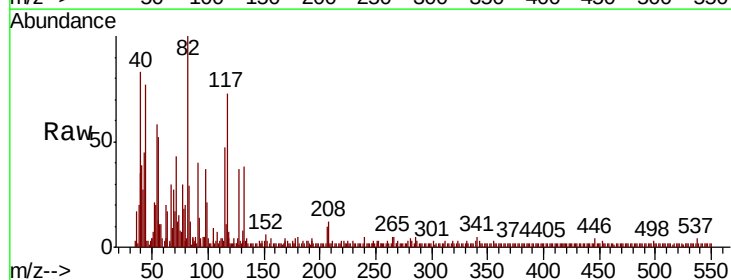
Instrument :
BNA_P
ClientSampleId :

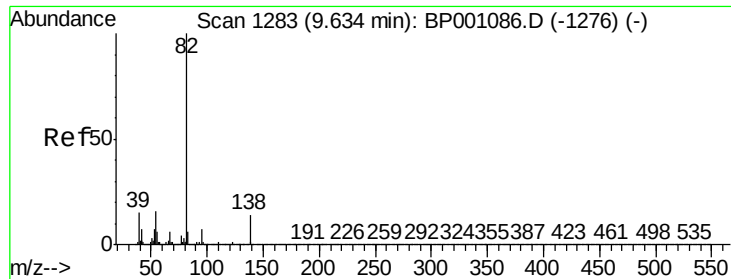
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	28.9	43.3
54	53.2	41.9	62.9



#24
Nitrobenzene
Concen: 0.015 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.02 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	18.7	31.0	46.4#
65	5.8	11.0	16.6#





#25

Isophorone

Concen: 0.015 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampleId :

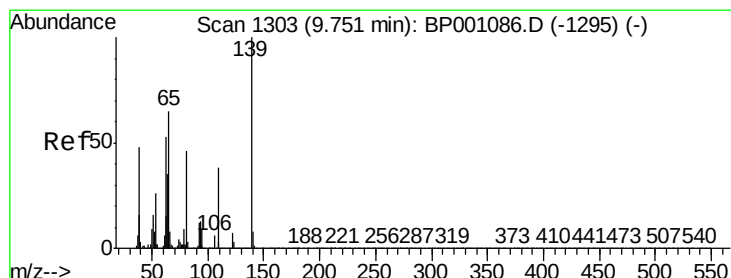
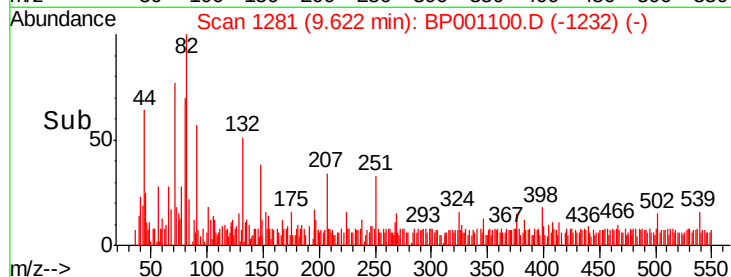
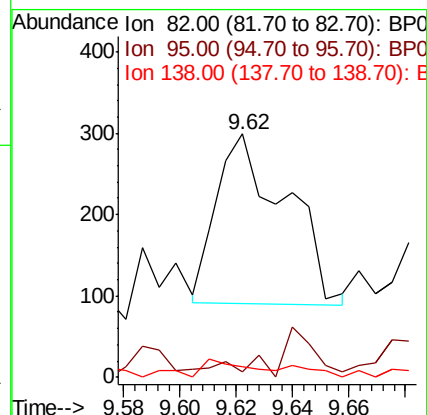
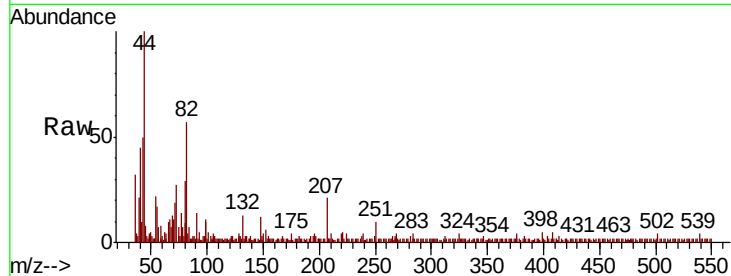
Tot Ion: 82 Resp: 358

Ion Ratio Lower Upper

82 100

95 2.0 5.7 8.5#

138 4.3 11.3 16.9#



#26

2-Nitrophenol

Concen: 0.020 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

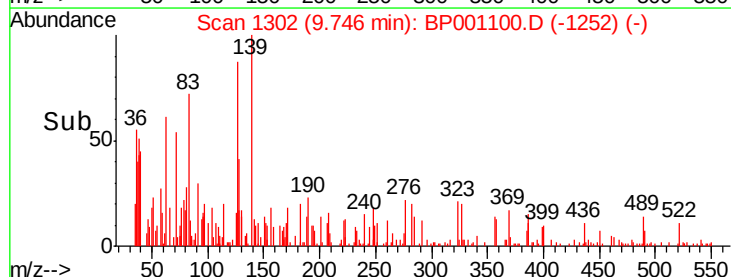
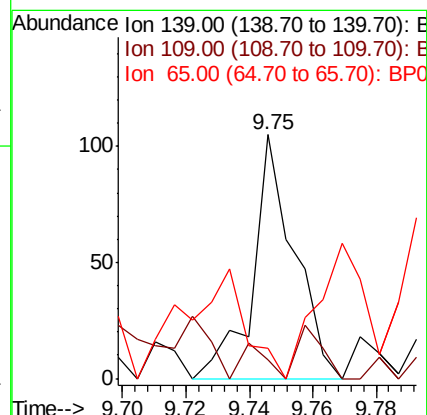
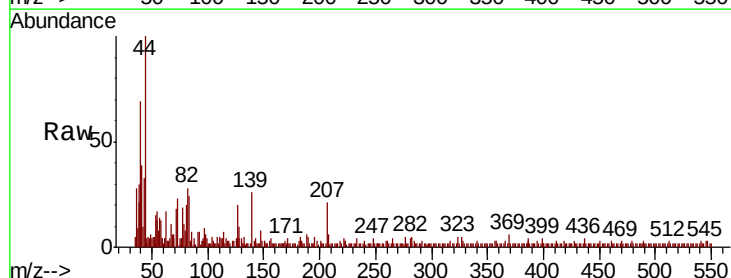
Tgt Ion: 139 Resp: 95

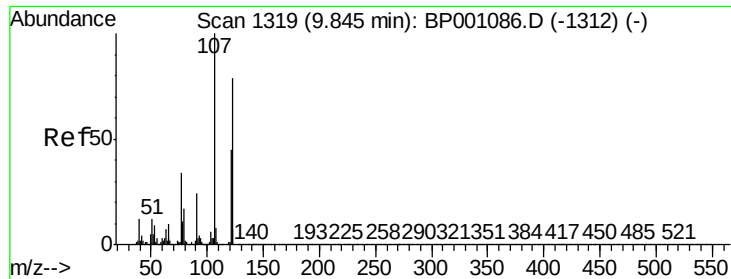
Ion Ratio Lower Upper

139 100

109 7.6 30.6 45.8#

65 12.4 51.8 77.8#

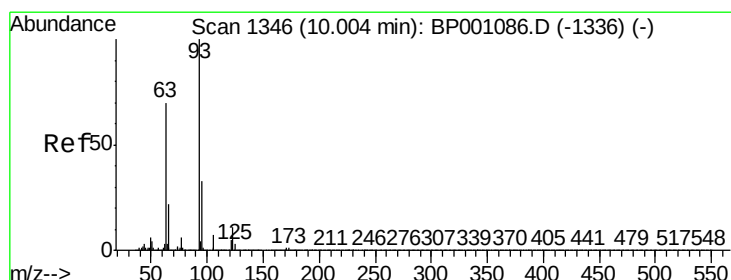
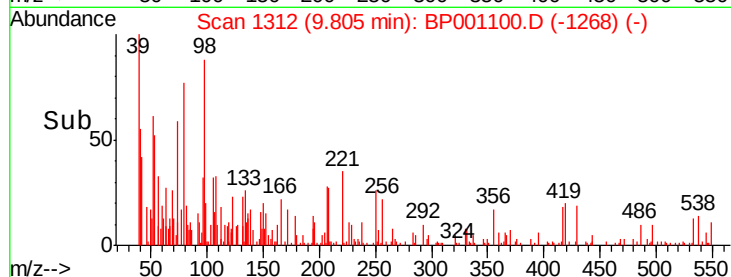
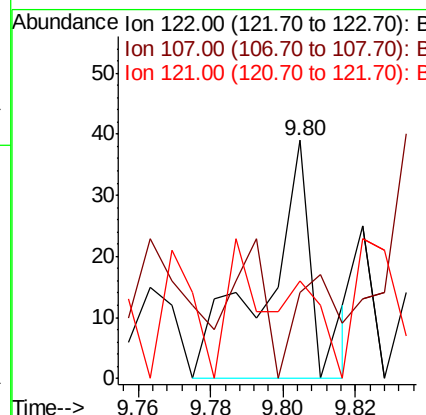
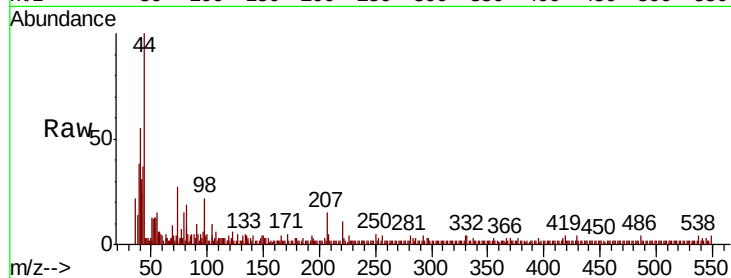




#27
2,4-Dimethylphenol
Concen: 0.005 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

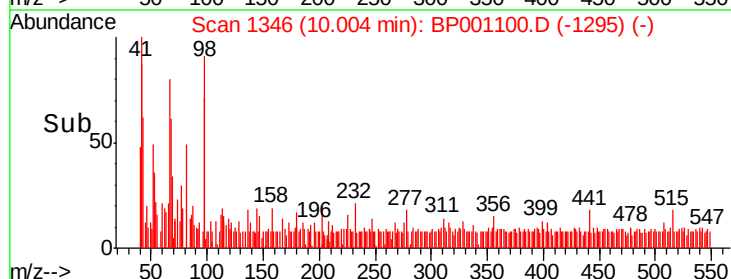
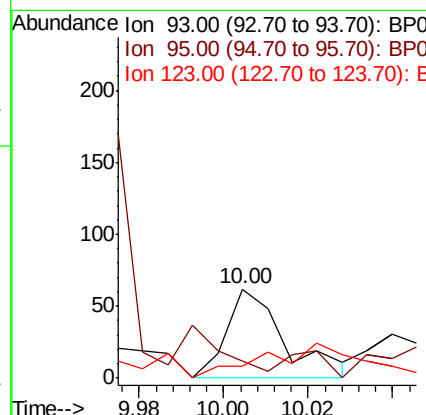
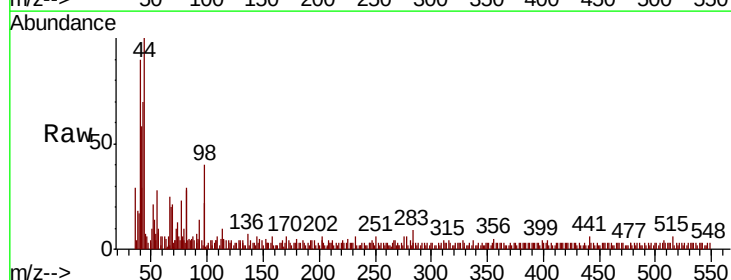
Instrument :
BNA_P
ClientSampled :

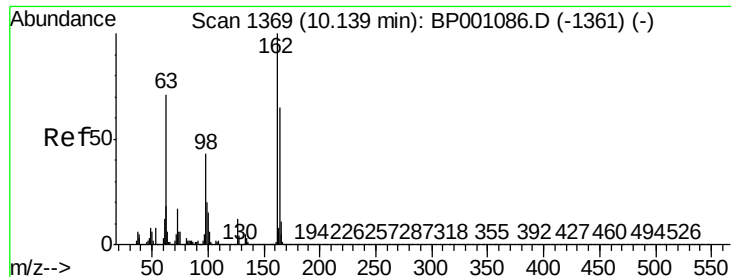
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.3	101.9	152.9
121	66.7	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 0.004 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	19.4	26.0	39.0#
123	12.9	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 0.001 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.22 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampled :

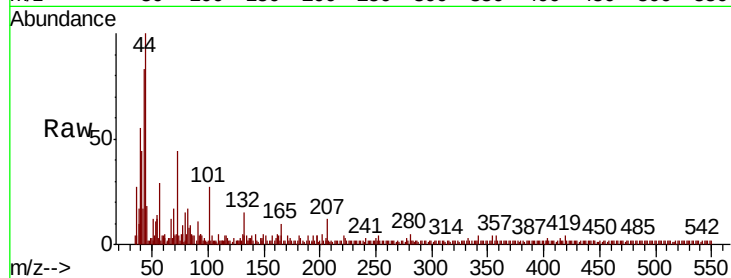
Tot Ion:162 Resp: 11

Ion Ratio Lower Upper

162 100

164 52.2 45.1 85.1

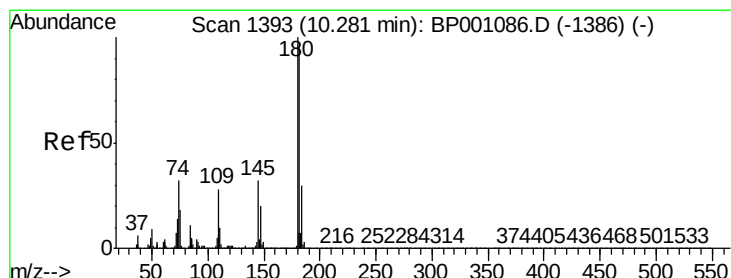
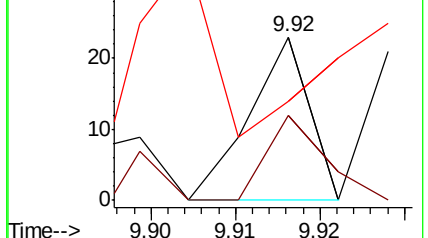
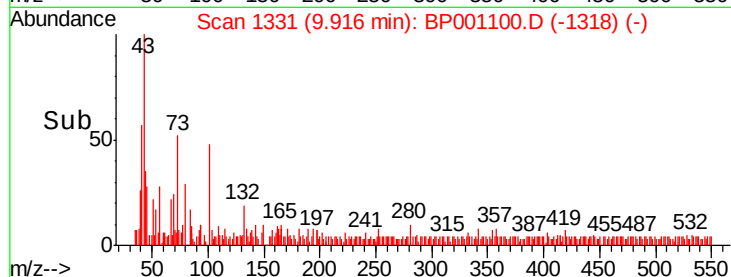
98 60.9 23.4 63.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 0.000 ng

RT: 10.28 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

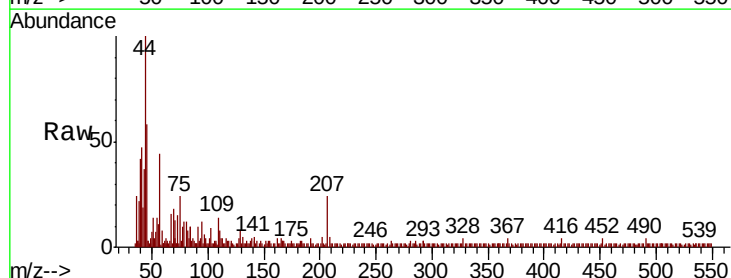
Tgt Ion:180 Resp: 3

Ion Ratio Lower Upper

180 100

182 244.4 76.3 114.5#

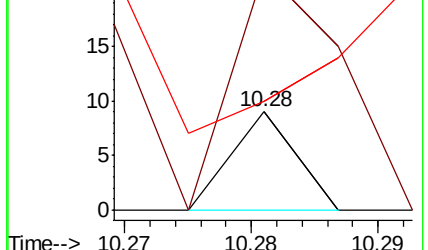
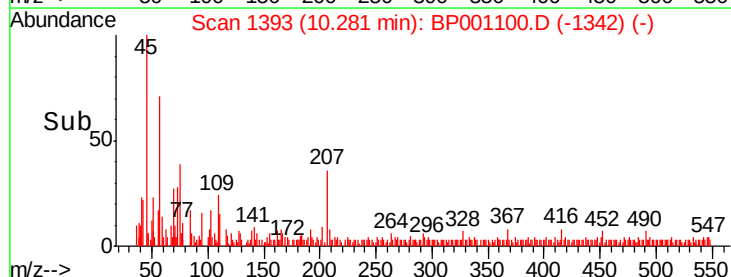
145 111.1 25.4 38.2#

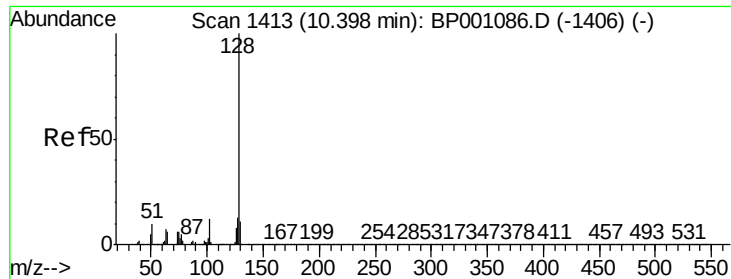


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

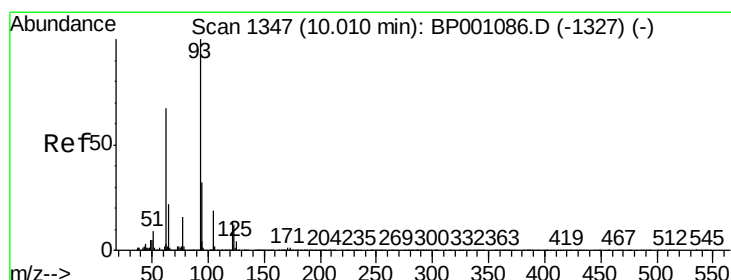
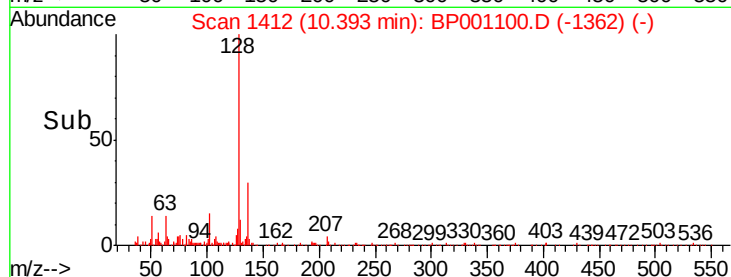
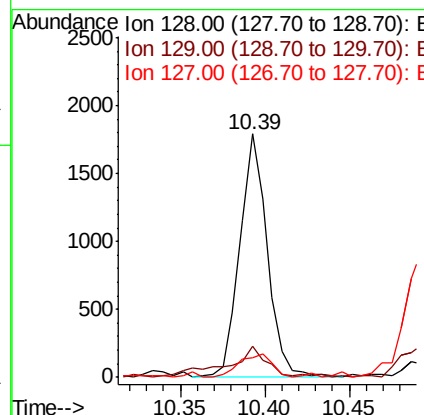
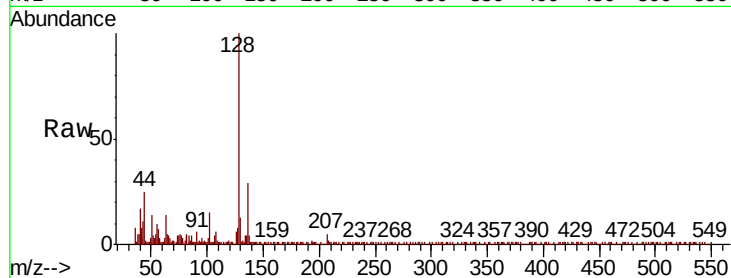




#31
Naphthalene
Concen: 0.071 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

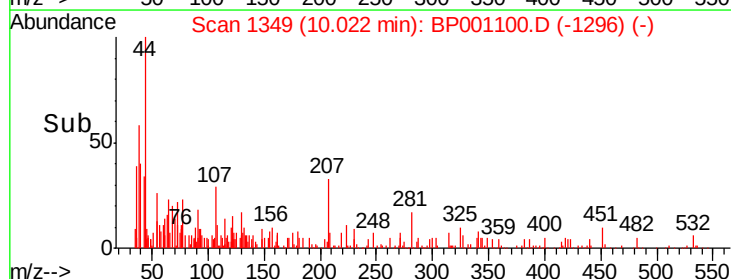
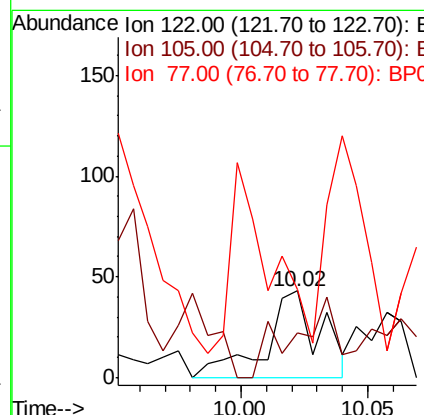
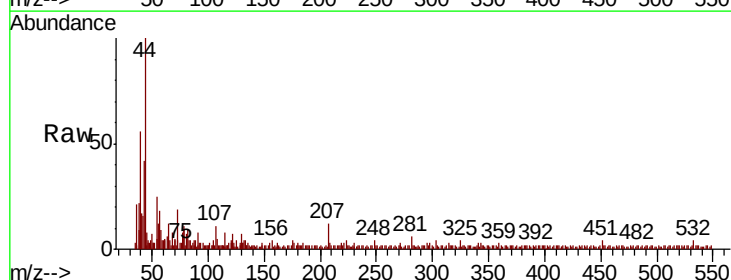
Instrument :
BNA_P
ClientSampleId :

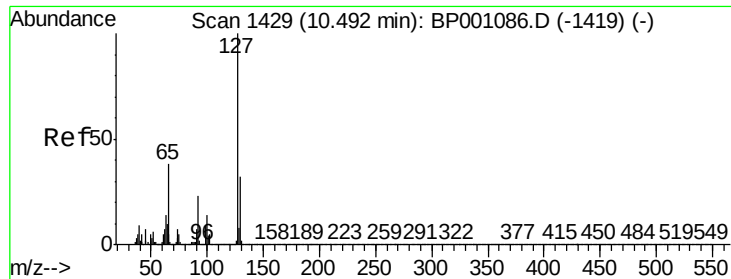
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.8	13.2
127	8.2	10.6	16.0#



#32
Benzoic acid
Concen: 0.012 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	51.2	116.8	156.8#
77	102.3	95.0	135.0

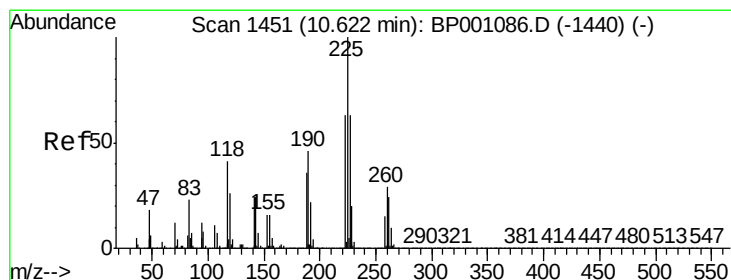
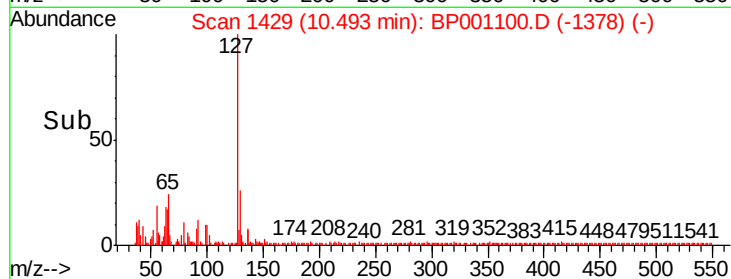
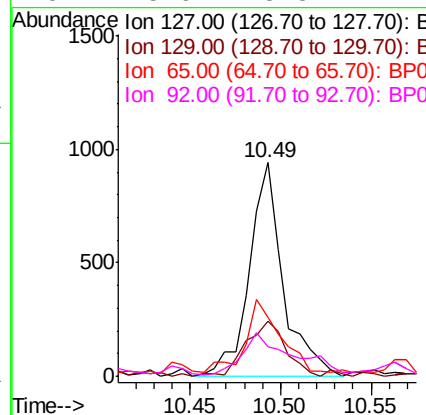
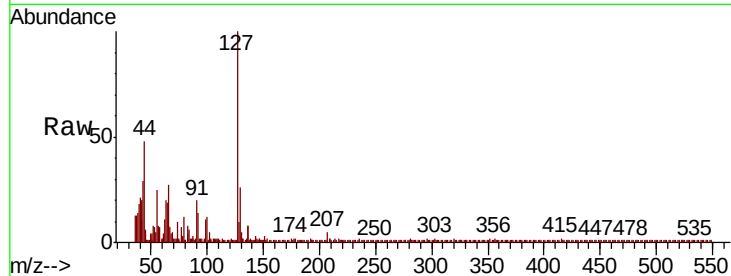




#33
4-Chloroaniline
Concen: 0.098 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

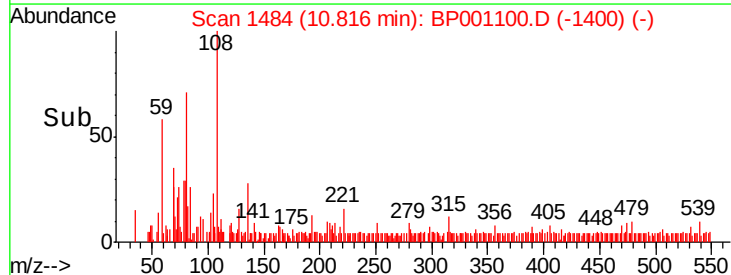
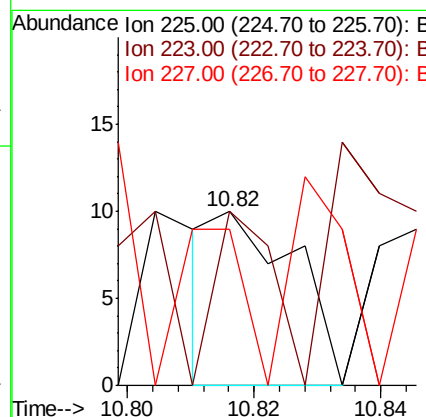
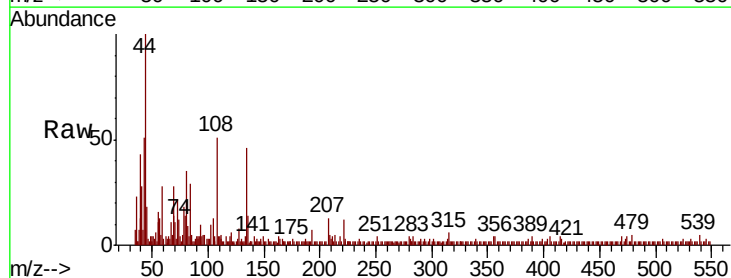
Instrument :
BNA_P
ClientSampleId :

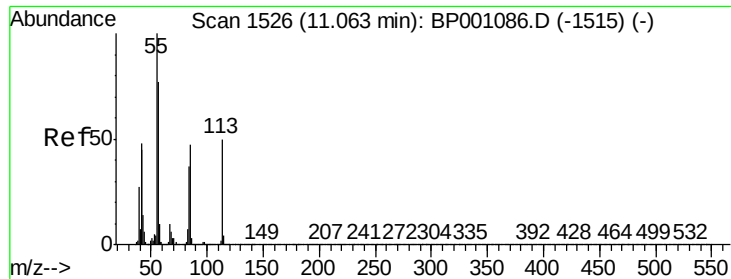
Tot Ion:	127	Resp:	1222
Ion	Ratio	Lower	Upper
127	100		
129	25.7	25.5	38.3
65	27.4	30.6	46.0#
92	13.9	18.5	27.7#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.82 min Scan# 1484
Delta R.T. 0.19 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion:	225	Resp:	9
Ion	Ratio	Lower	Upper
225	100		
223	55.6	50.0	75.0
227	50.0	50.0	75.0

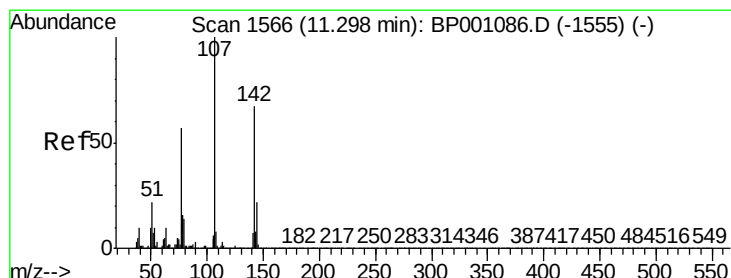
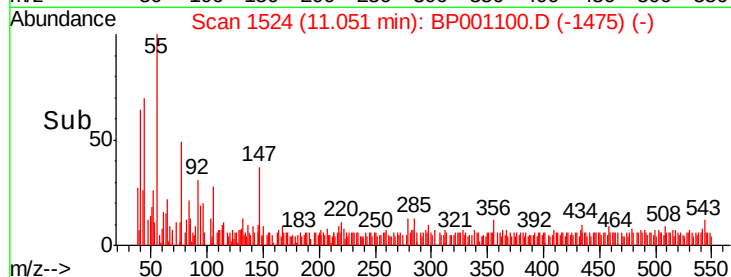
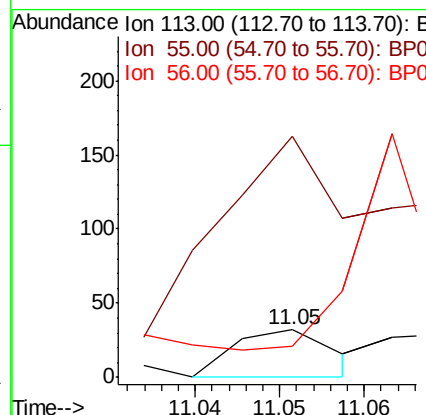
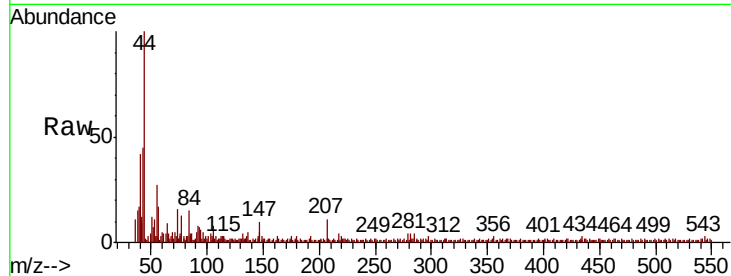




#35
 Caprolactam
 Concen: 0.009 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BP001100.D
 Acq: 28 Nov 2019 01:06

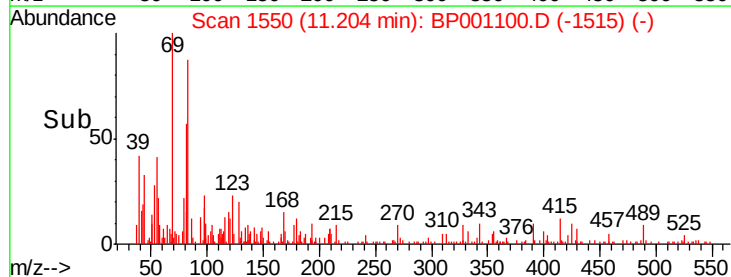
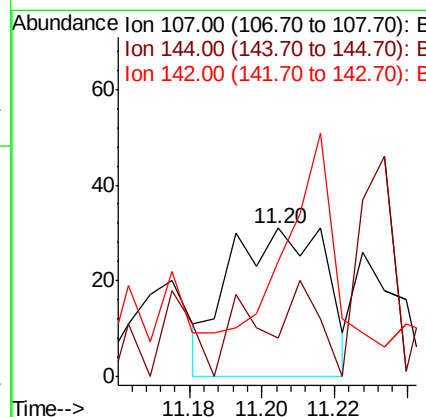
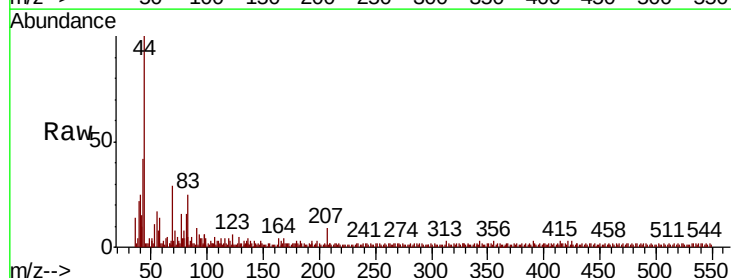
Instrument :
 BNA_P
 ClientSampleId :

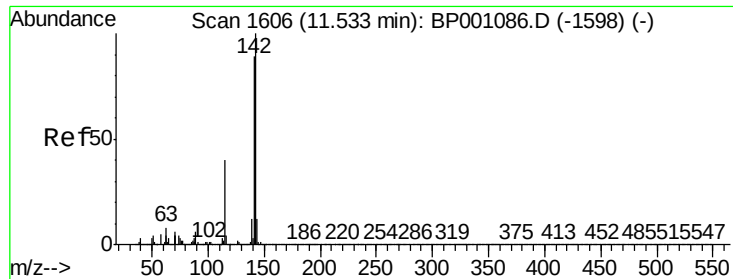
Tot Ion:113 Resp: 26
 Ion Ratio Lower Upper
 113 100
 55 509.4 181.2 221.2#
 56 65.6 134.7 174.7#



#36
 4-Chloro-3-methylphenol
 Concen: 0.006 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.09 min
 Lab File: BP001100.D
 Acq: 28 Nov 2019 01:06

Tgt Ion:107 Resp: 57
 Ion Ratio Lower Upper
 107 100
 144 25.8 17.5 26.3
 142 77.4 53.3 79.9

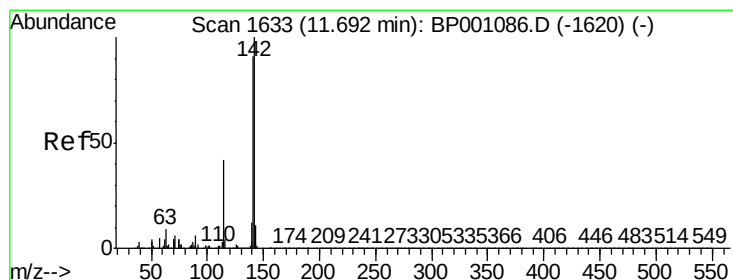
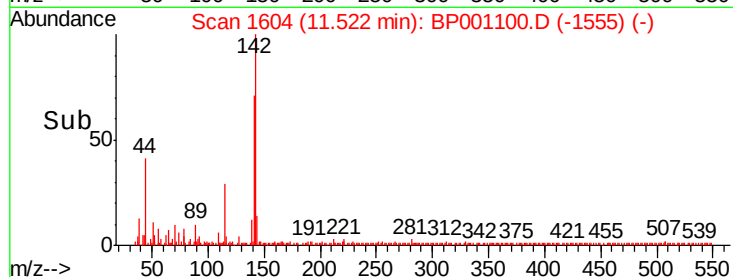
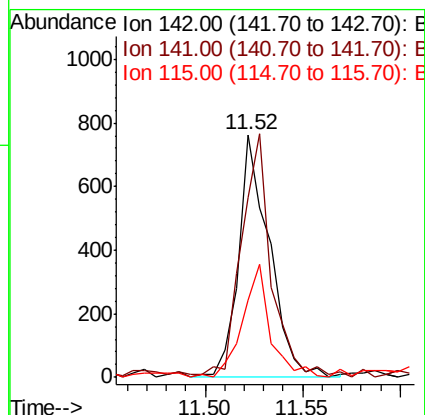
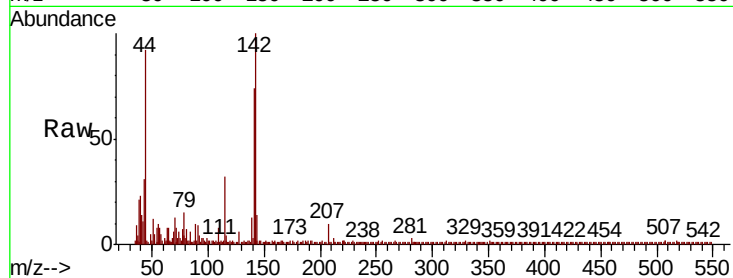




#37
2-Methylnaphthalene
Concen: 0.042 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

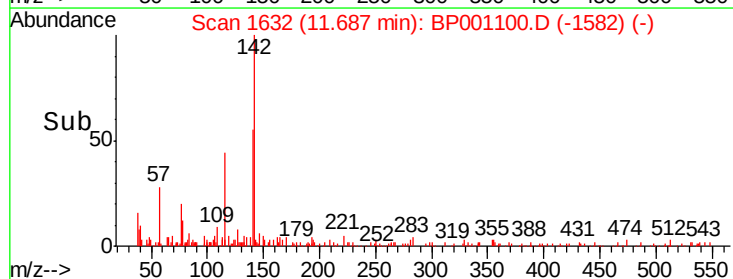
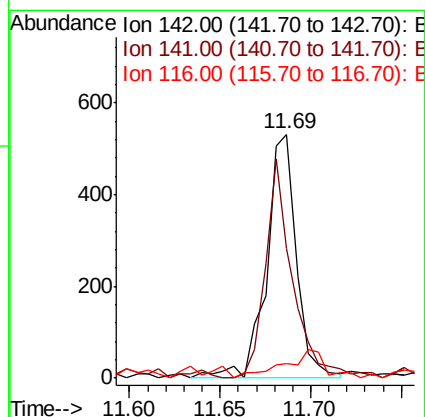
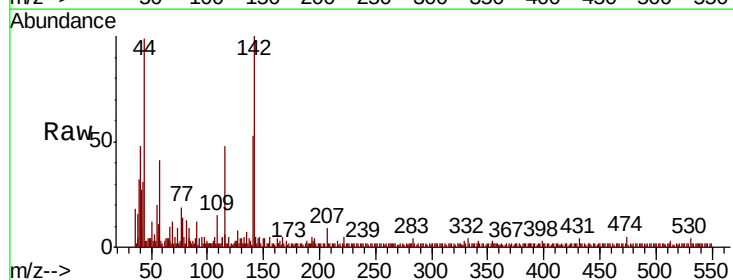
Instrument :
BNA_P
ClientSampled :

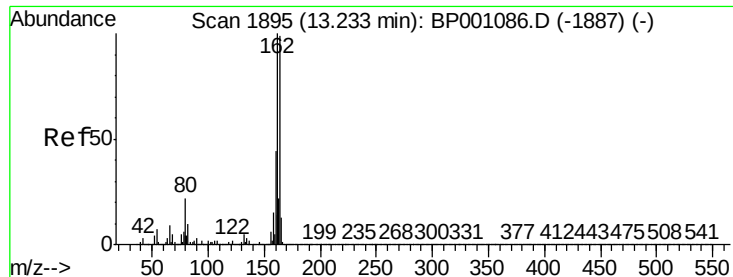
Tot Ion	Ratio	Lower	Upper
142	100		
141	74.0	71.1	106.7
115	31.8	32.3	48.5



#38
1-Methylnaphthalene
Concen: 0.033 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	53.1	73.0	109.4
116	6.0	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampleId :

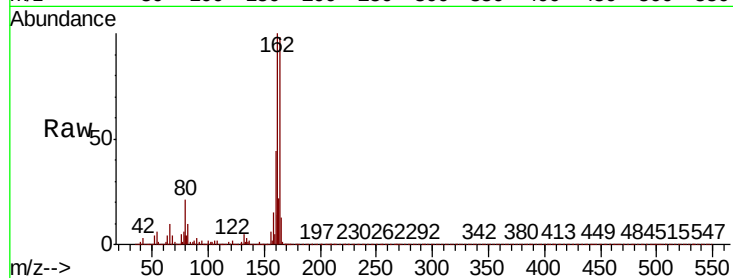
Tot Ion:164 Resp: 326744

Ion Ratio Lower Upper

164 100

162 102.2 80.6 120.8

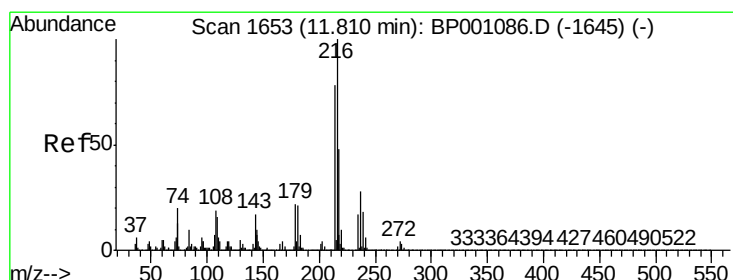
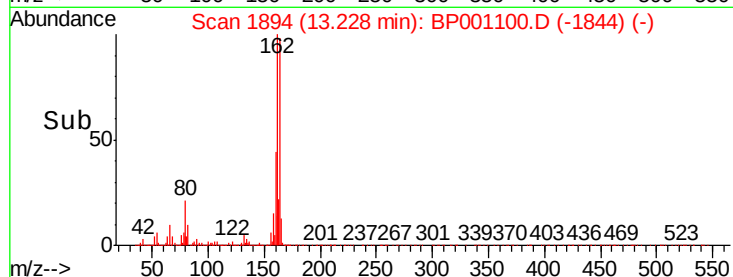
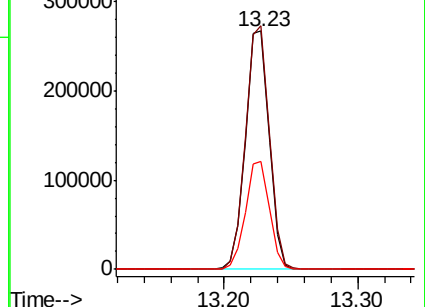
160 45.4 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.001 ng

RT: 11.81 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Tgt Ion:216 Resp: 8

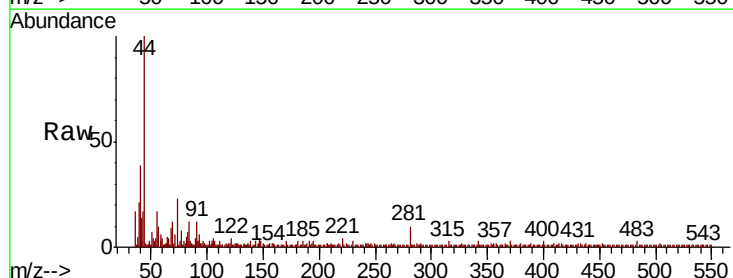
Ion Ratio Lower Upper

216 100

214 75.0 62.8 94.2

179 0.0 17.6 26.4#

108 0.0 17.7 26.5#

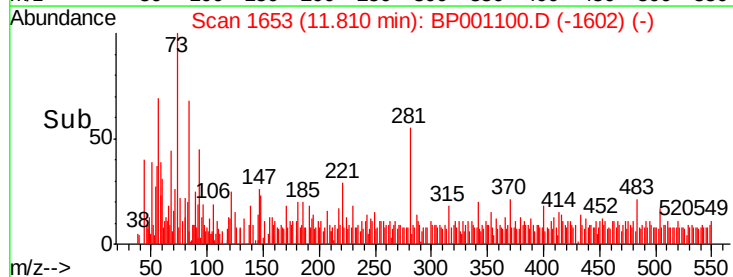
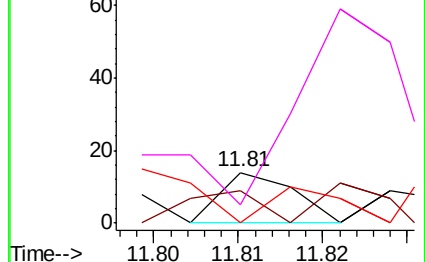


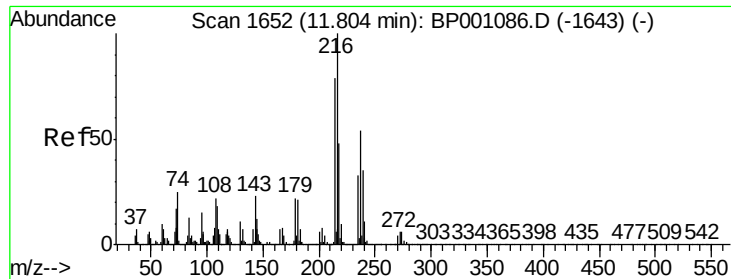
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

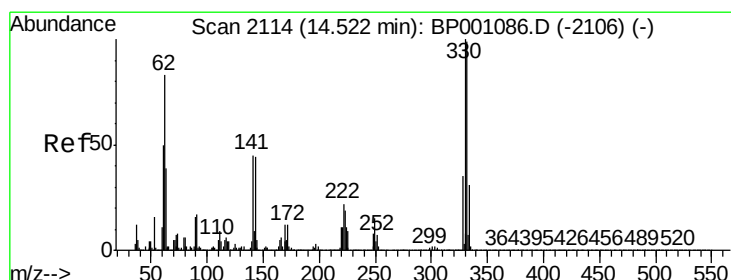
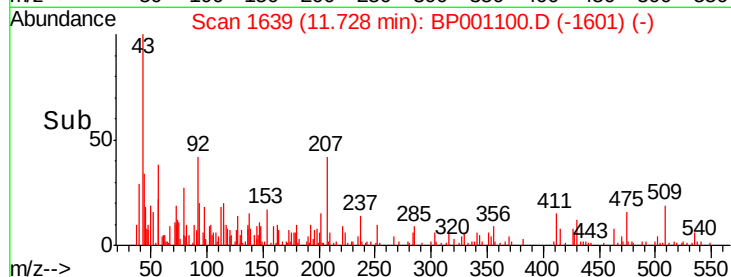
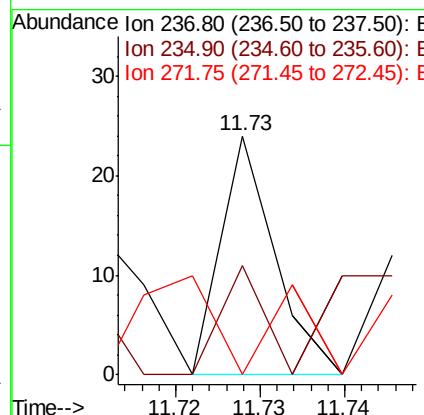
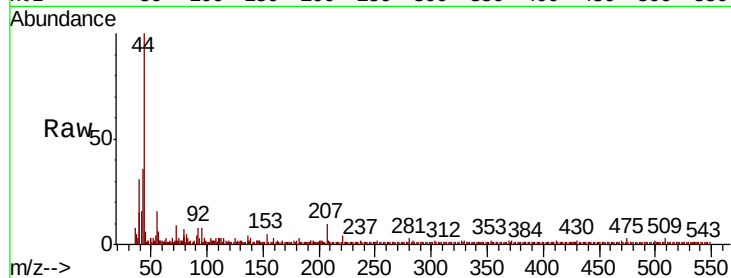




#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.08 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

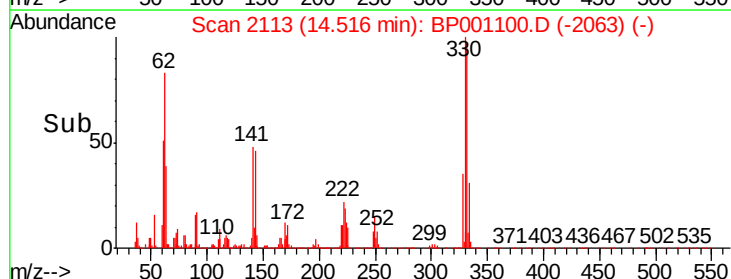
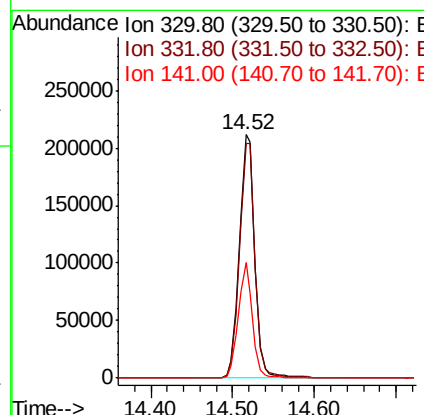
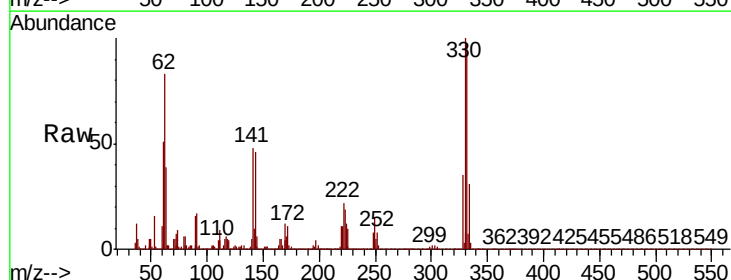
Instrument :
BNA_P
ClientSampleId :

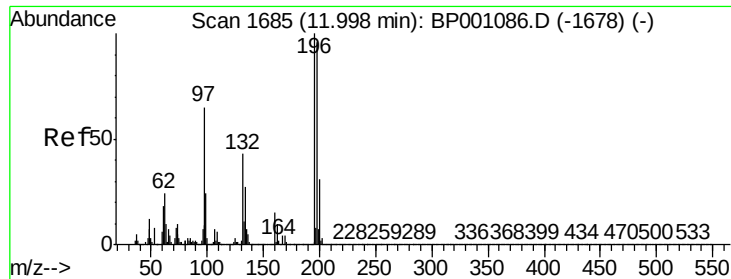
Tot Ion	Ratio	Lower	Upper
237	100		
235	45.8	41.8	81.8
272	0.0	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 88.851 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.6	116.4
141	43.5	34.2	51.2





#43

2,4,6-Trichlorophenol

Concen: 0.006 ng

RT: 12.00 min Scan# 1686

Delta R.T. 0.01 min

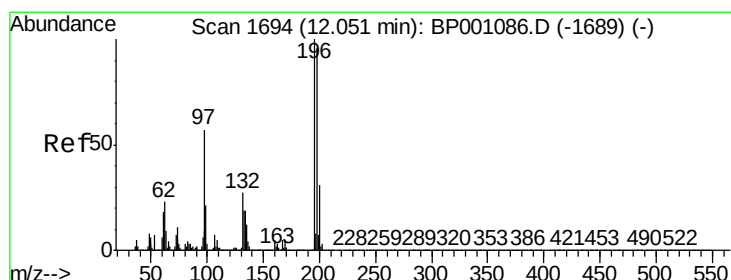
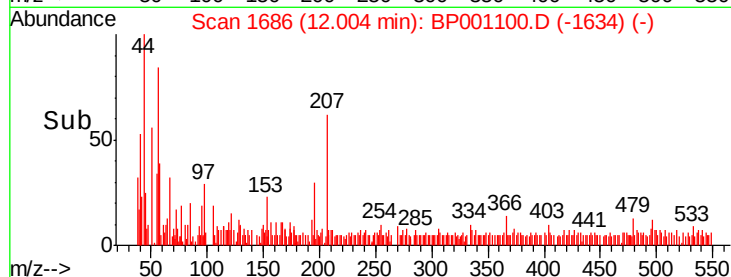
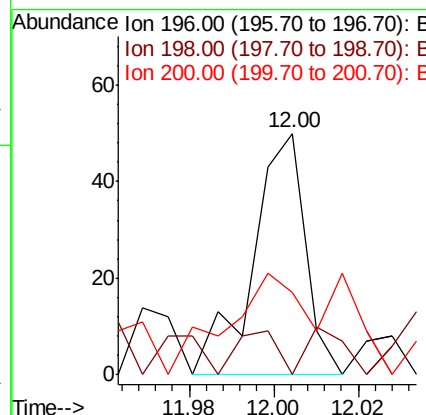
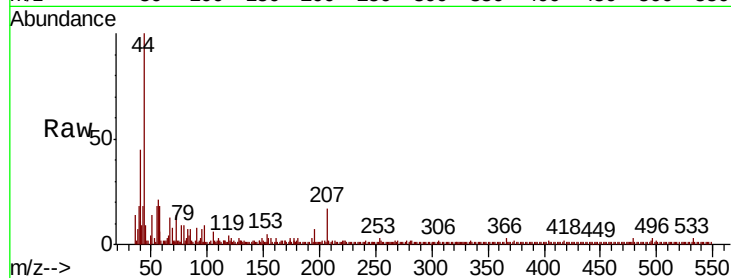
Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:196 Resp: 43

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.7	115.1#
200	30.9	24.7	37.1



#44

2,4,5-Trichlorophenol

Concen: 0.003 ng

RT: 12.05 min Scan# 1693

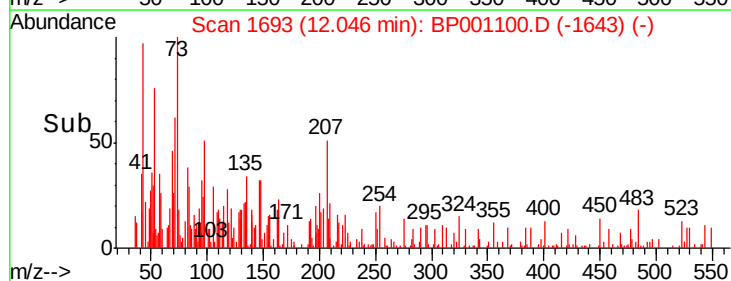
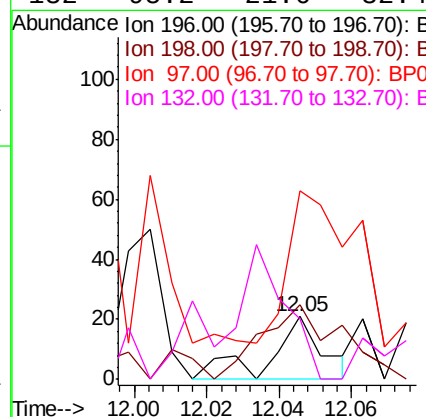
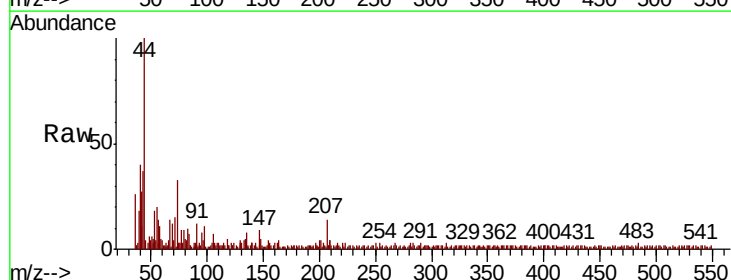
Delta R.T. -0.01 min

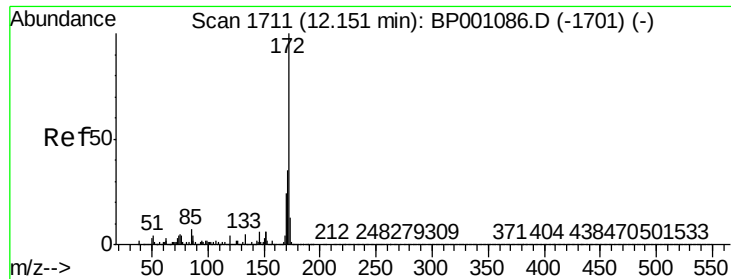
Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Tgt Ion:196 Resp: 22

Ion	Ratio	Lower	Upper
196	100		
198	119.0	76.8	115.2#
97	300.0	46.1	69.1#
132	95.2	21.6	32.4#

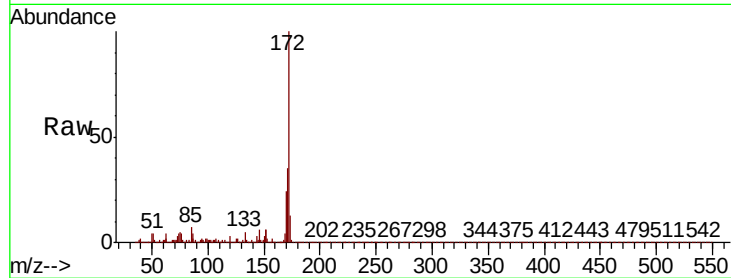




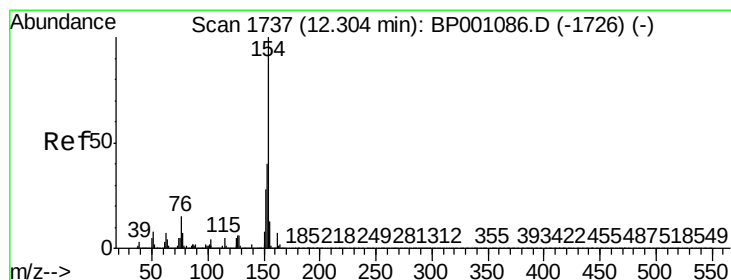
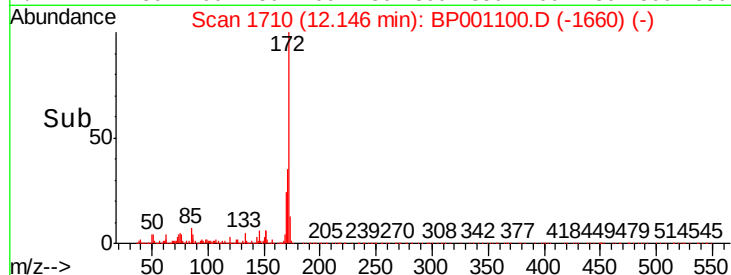
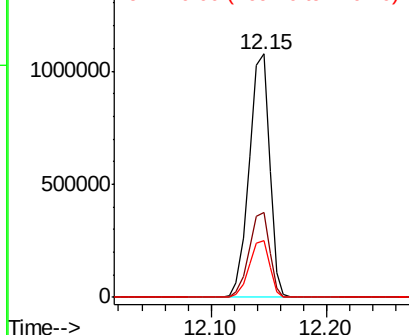
#45
2-Fluorobiphenyl
Concen: 59.211 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Instrument :
BNA_P
ClientSampled :

Tot Ion:172 Resp: 1321893
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.5 19.0 28.4

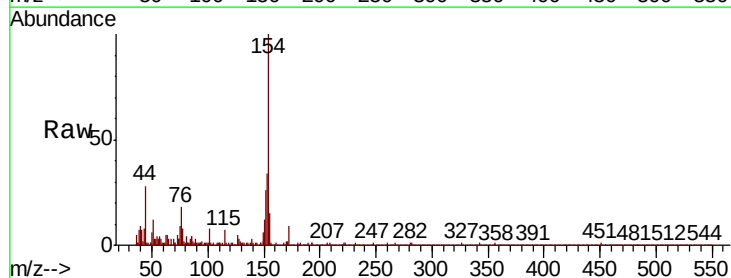


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

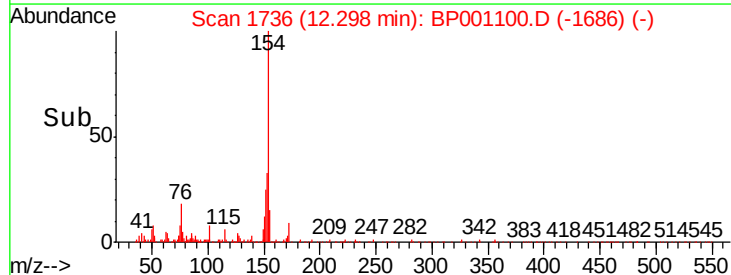
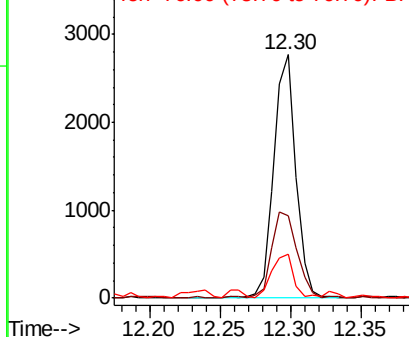


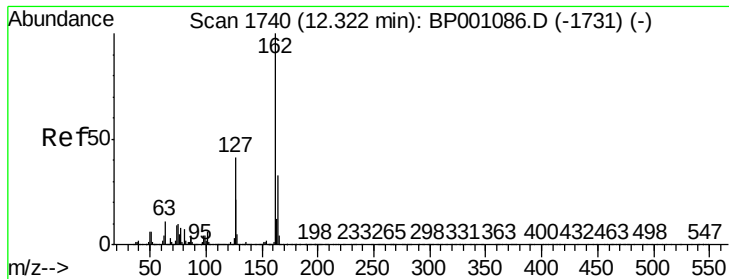
#46
1,1'-Biphenyl
Concen: 0.121 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion:154 Resp: 3064
Ion Ratio Lower Upper
154 100
153 33.7 20.2 60.2
76 17.9 0.0 34.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BP0

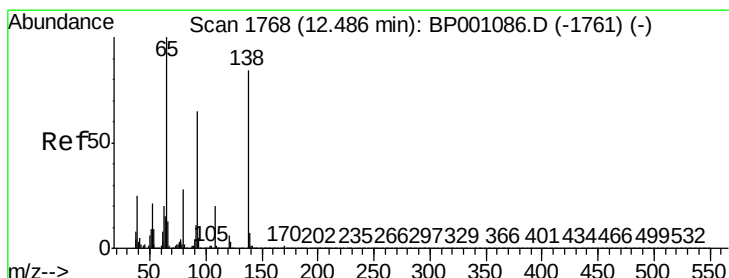
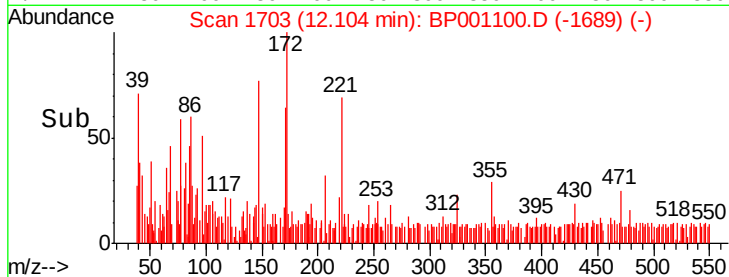
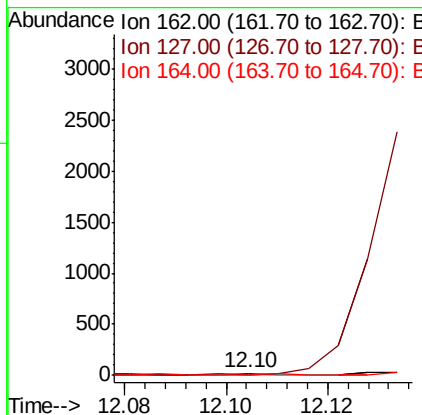
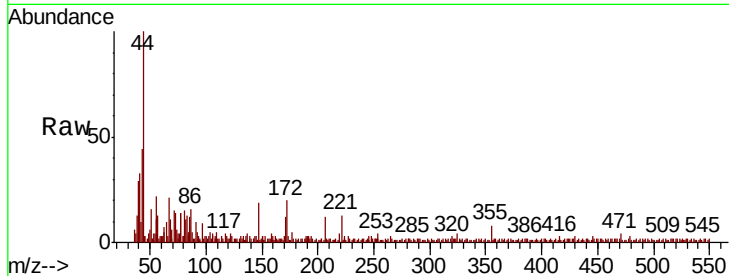




#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 12.10 min Scan# 1703
Delta R.T. -0.22 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

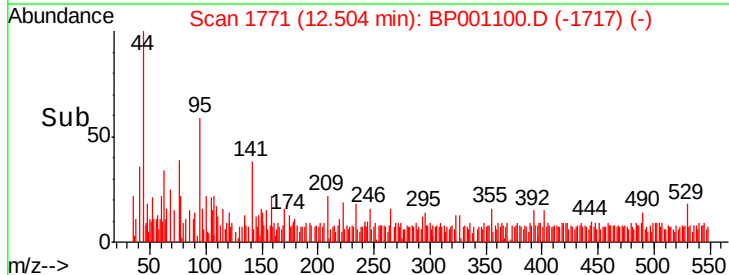
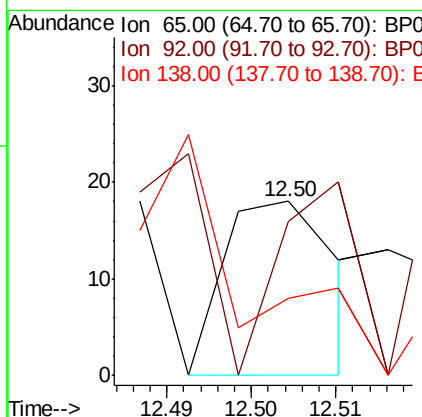
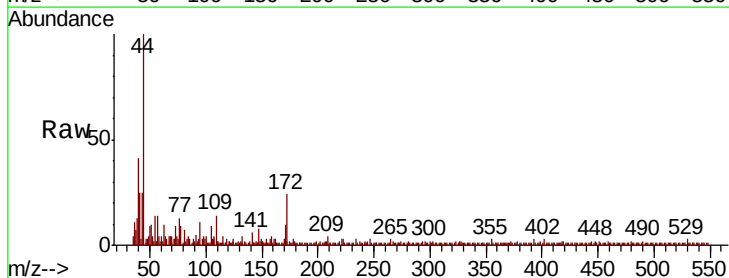
Instrument :
BNA_P
ClientSampleId :

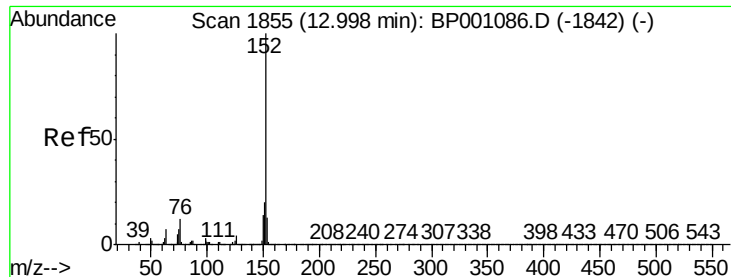
Tot Ion: 162 Resp: 20
Ion Ratio Lower Upper
162 100
127 43.5 33.0 49.6
164 34.8 26.7 40.1



#48
2-Nitroaniline
Concen: 0.002 ng
RT: 12.50 min Scan# 1771
Delta R.T. 0.02 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion: 65 Resp: 17
Ion Ratio Lower Upper
65 100
92 88.9 51.6 77.4#
138 44.4 67.3 100.9#





#49

Acenaphthylene

Concen: 0.073 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampleId :

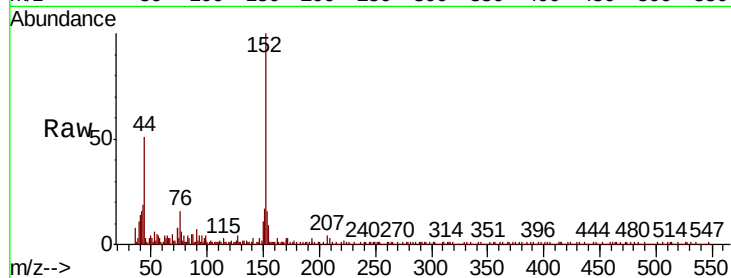
Tot Ion:152 Resp: 2206

Ion Ratio Lower Upper

152 100

151 16.8 15.8 23.8

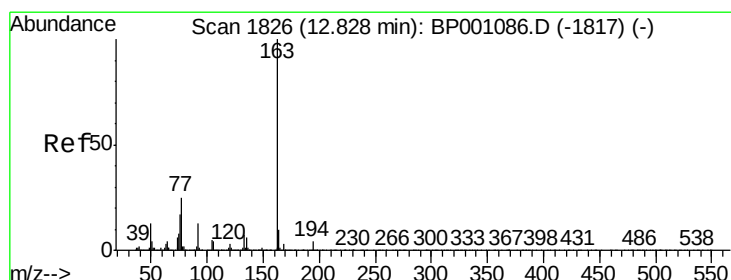
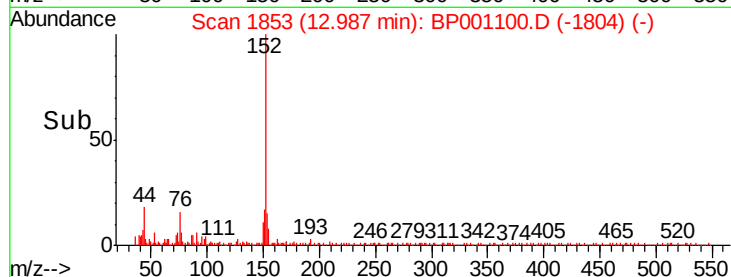
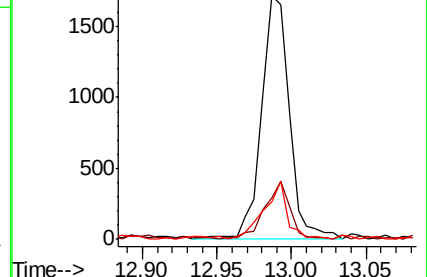
153 15.6 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 9.901 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

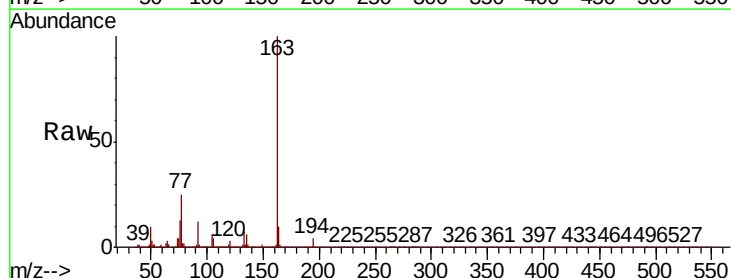
Tgt Ion:163 Resp: 241944

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

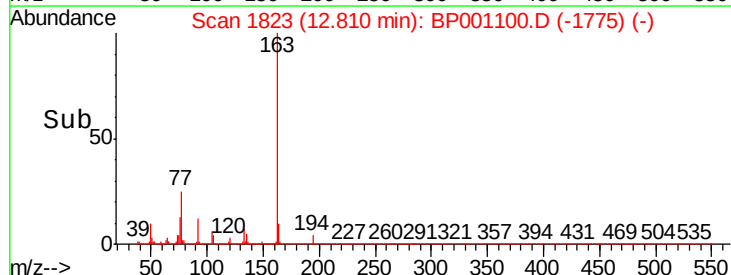
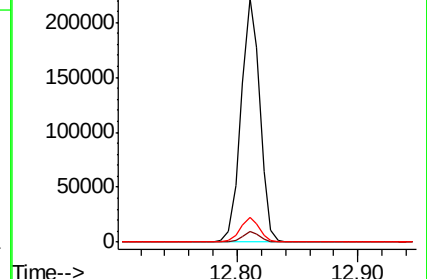
164 10.1 8.1 12.1

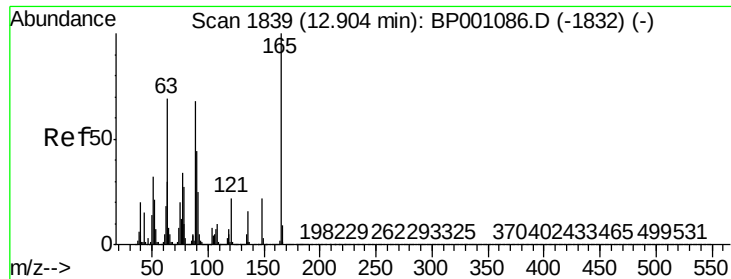


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.040 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BP001100.D

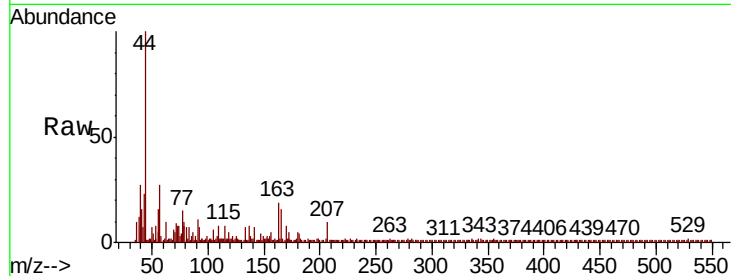
Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampleId :

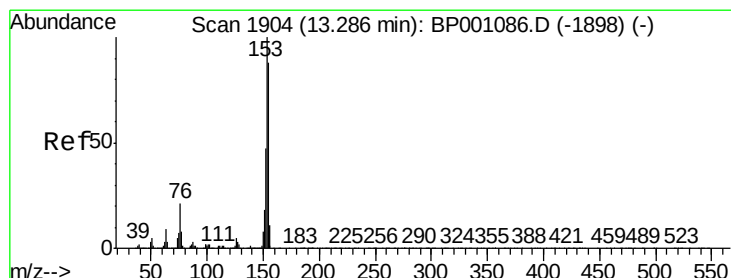
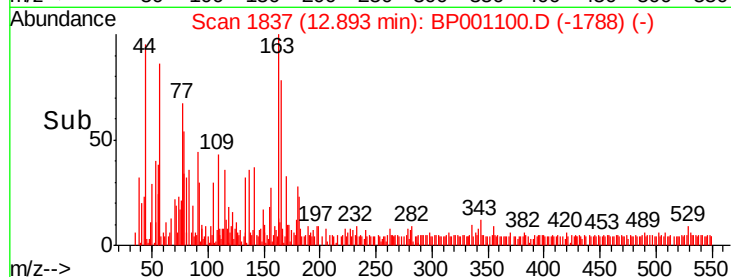
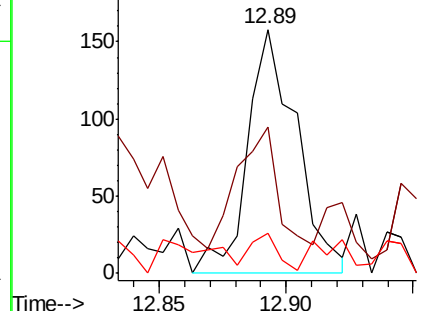
Tot Ion:	165	Resp:	211
Ion	Ratio	Lower	Upper
165	100		
63	60.1	55.6	83.4
89	22.2	54.1	81.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 0.030 ng

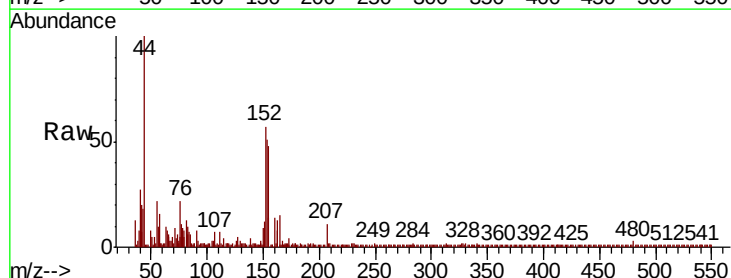
RT: 13.27 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

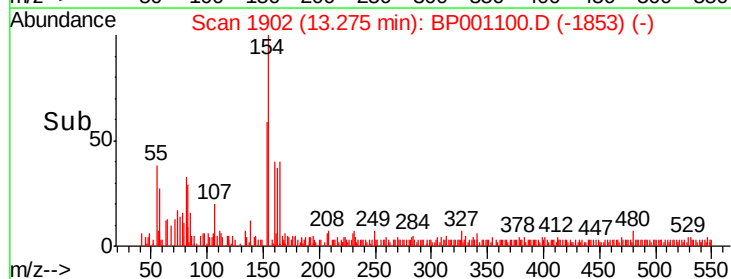
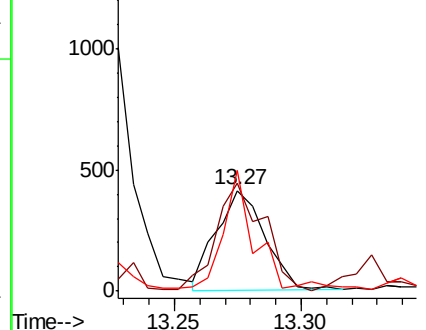
Tgt Ion:	154	Resp:	548
Ion	Ratio	Lower	Upper
154	100		
153	107.0	90.5	135.7
152	119.8	42.6	64.0#

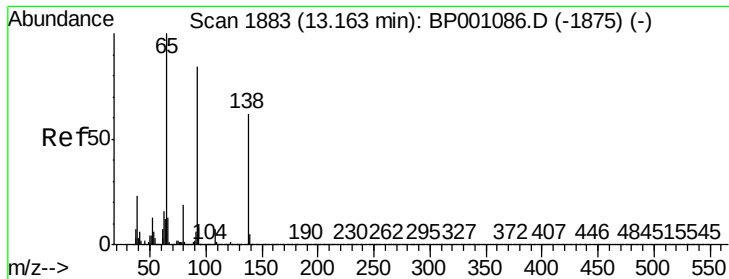


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

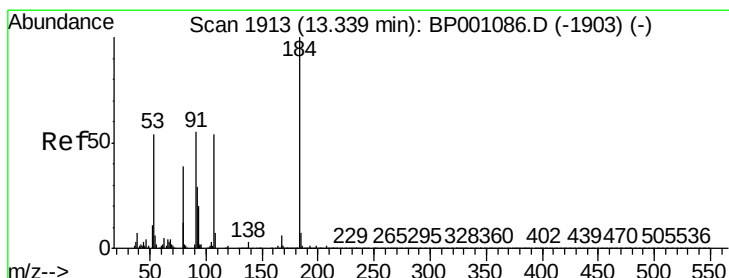
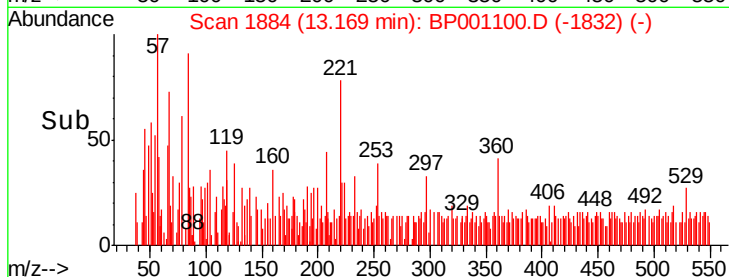
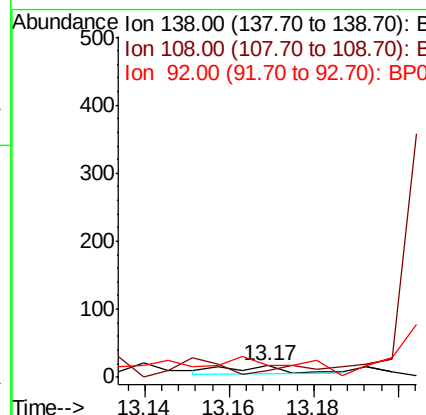
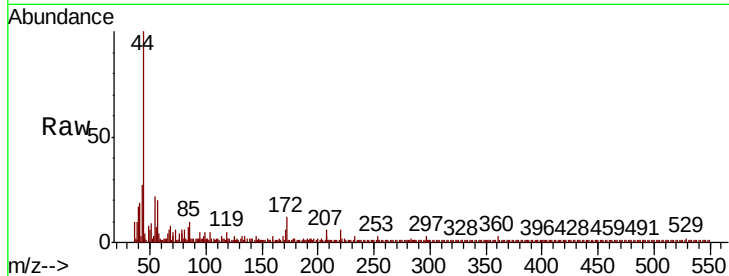




#53
3-Nitroaniline
Concen: 0.002 ng
RT: 13.17 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

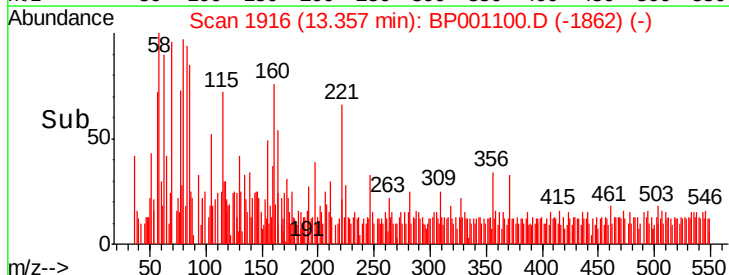
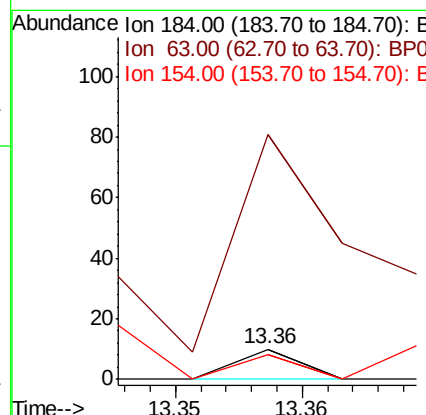
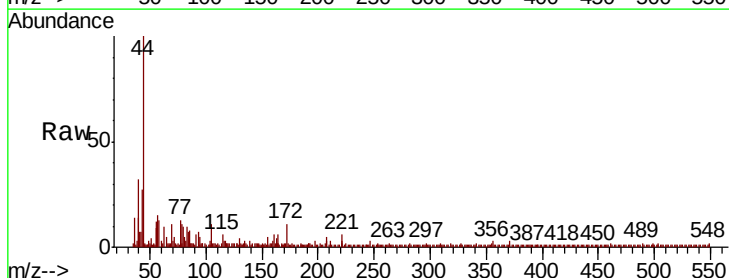
Instrument :
BNA_P
ClientSampled :

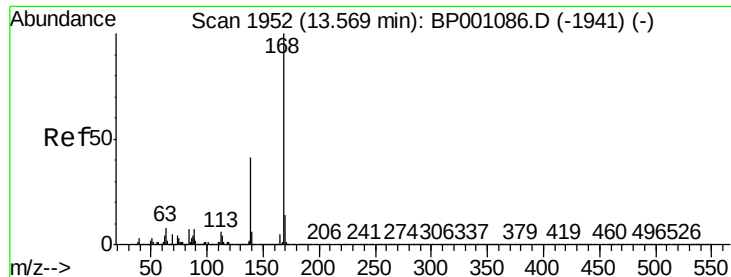
Tot Ion:138 Resp: 10
Ion Ratio Lower Upper
138 100
108 58.8 9.2 13.8#
92 105.9 107.8 161.6#



#54
2,4-Dinitrophenol
Concen: 7.111 ng
RT: 13.36 min Scan# 1916
Delta R.T. 0.02 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion:184 Resp: 4
Ion Ratio Lower Upper
184 100
63 810.0 60.7 91.1#
154 80.0 56.2 84.2





#55

Dibenzofuran

Concen: 0.018 ng

RT: 13.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampleId :

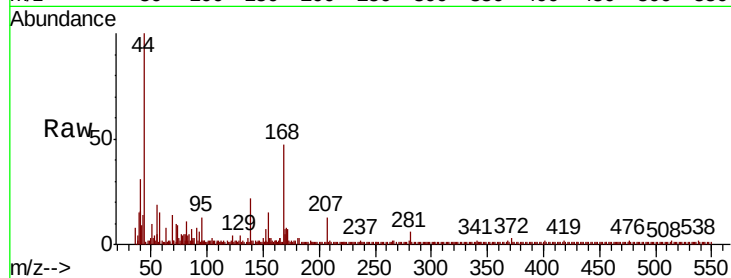
Tot Ion:168 Resp: 492

Ion Ratio Lower Upper

168 100

139 47.7 32.8 49.2

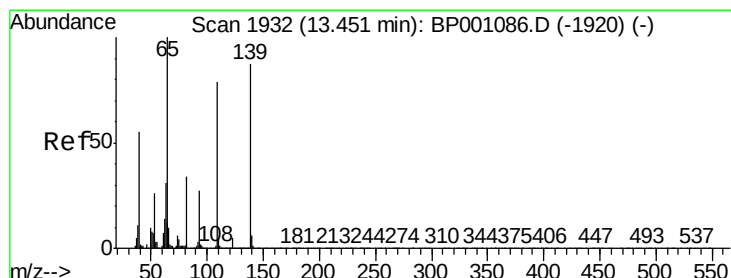
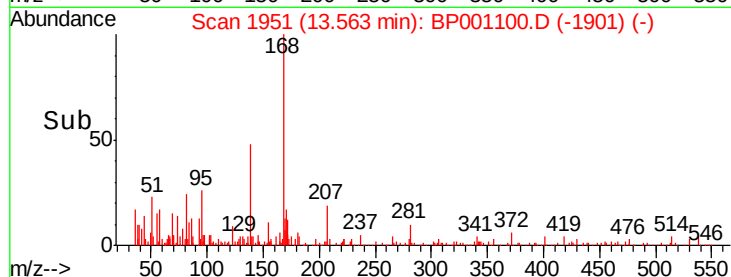
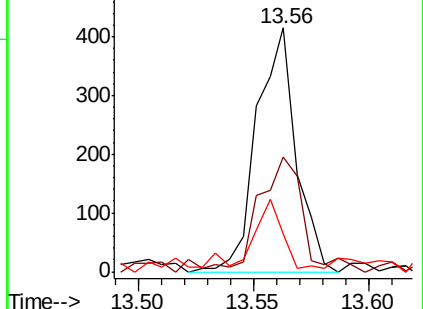
169 25.5 10.9 16.3#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 0.013 ng

RT: 13.45 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

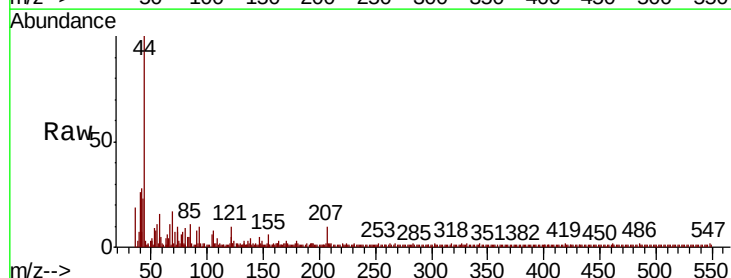
Tgt Ion:139 Resp: 53

Ion Ratio Lower Upper

139 100

109 87.8 70.9 110.9

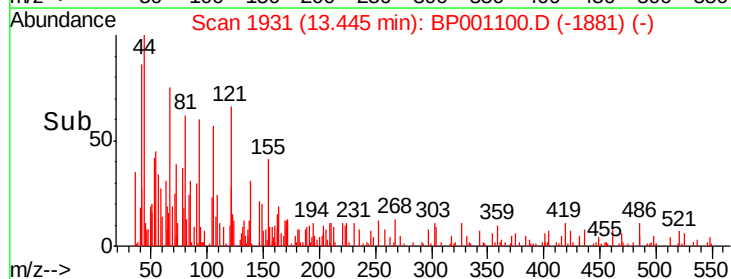
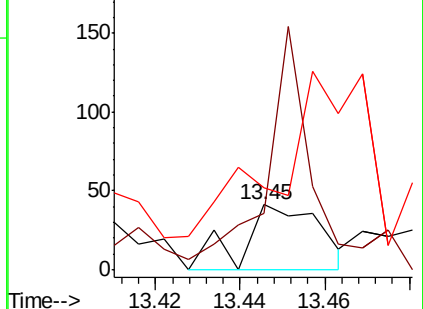
65 126.8 95.2 135.2

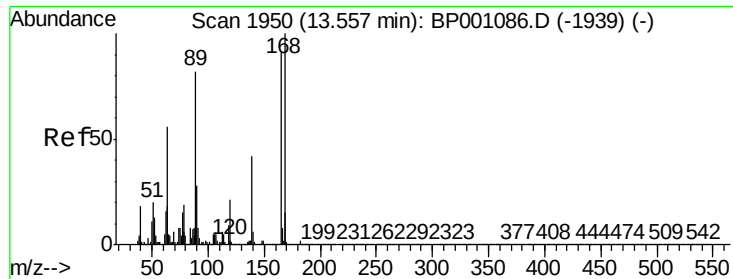


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

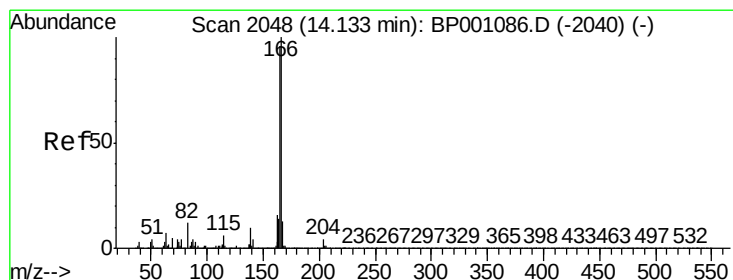
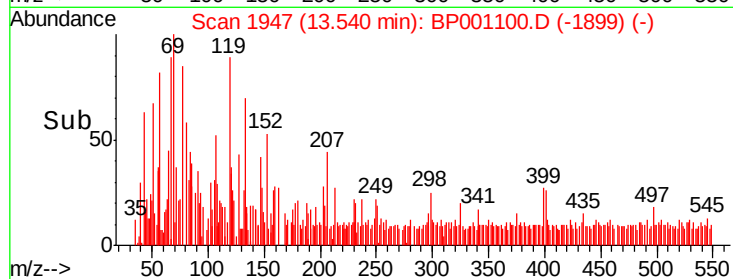
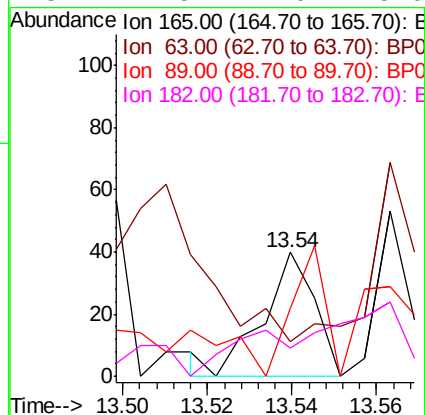
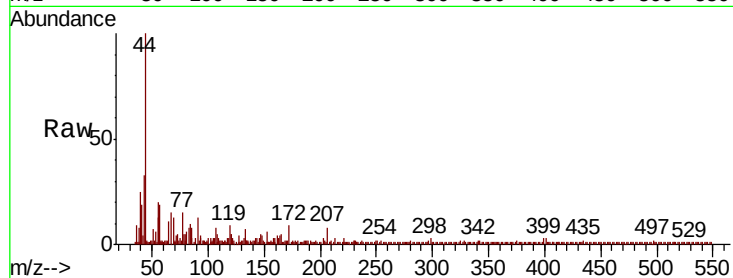




#57
2,4-Dinitrotoluene
Concen: 0.005 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

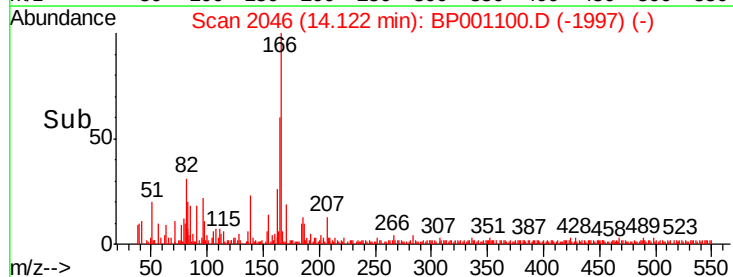
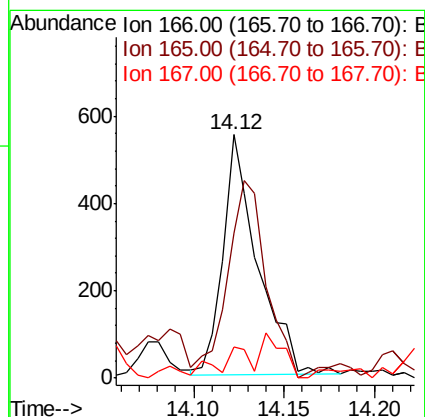
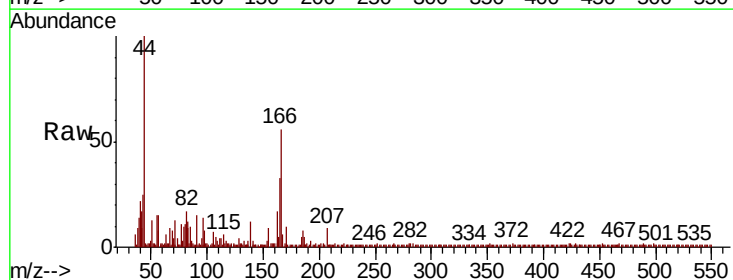
Instrument :
BNA_P
ClientSampleId :

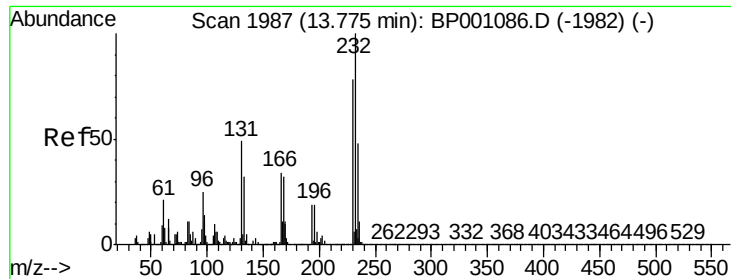
Tot Ion:165 Resp: 34
Ion Ratio Lower Upper
165 100
63 77.5 49.4 74.2#
89 55.0 72.1 108.1#
182 22.5 2.0 3.0#



#58
Fluorene
Concen: 0.033 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion:166 Resp: 733
Ion Ratio Lower Upper
166 100
165 59.5 76.7 115.1#
167 12.5 10.5 15.7

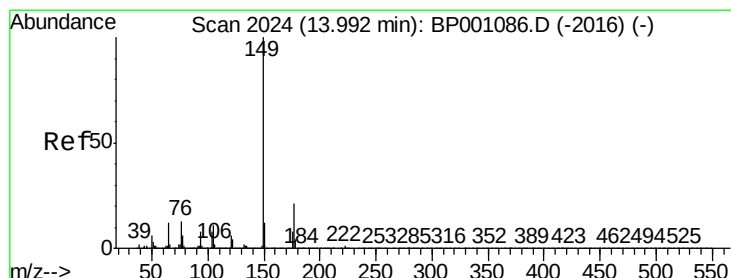
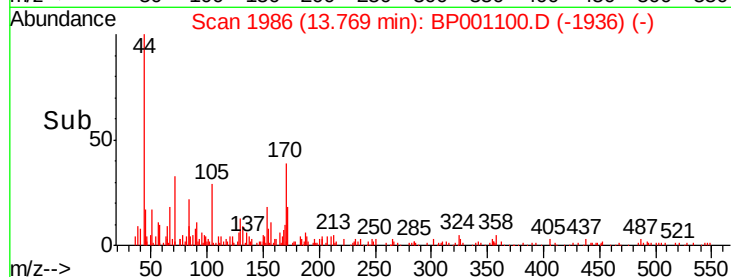
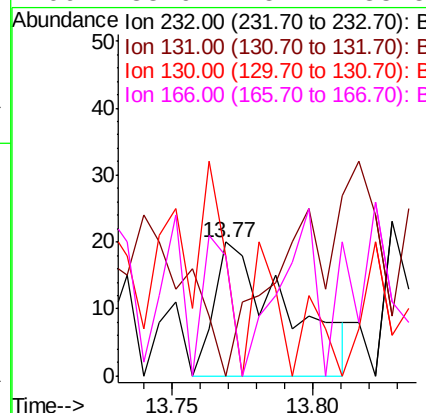
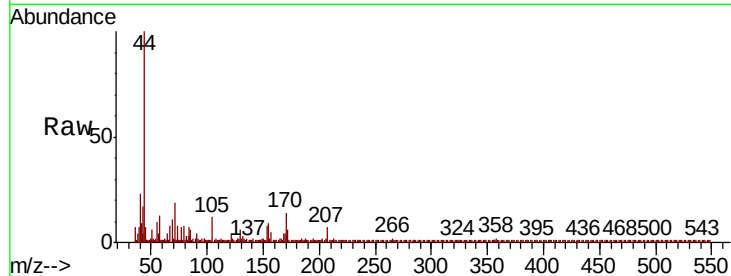




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.006 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

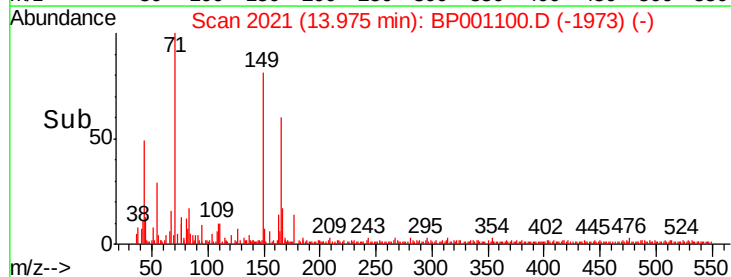
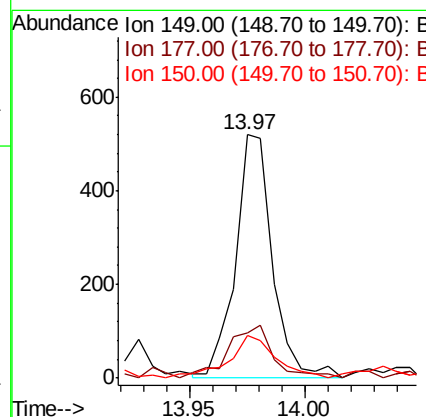
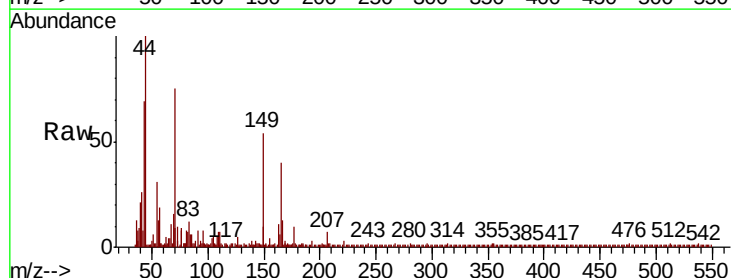
Instrument :
BNA_P
ClientSampled :

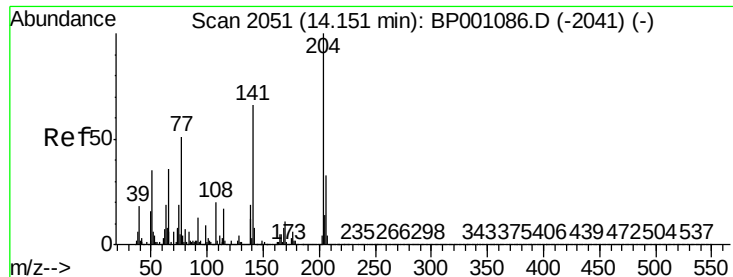
Tot Ion:	232	Resp:	36
Ion	Ratio	Lower	Upper
232	100		
131	0.0	39.6	59.4#
130	0.0	1.9	2.9#
166	38.9	25.7	38.5#



#60
Diethylphthalate
Concen: 0.023 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion:	149	Resp:	582
Ion	Ratio	Lower	Upper
149	100		
177	18.7	17.0	25.6
150	17.7	9.9	14.9#

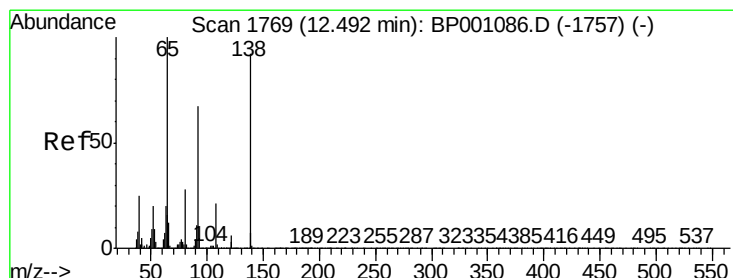
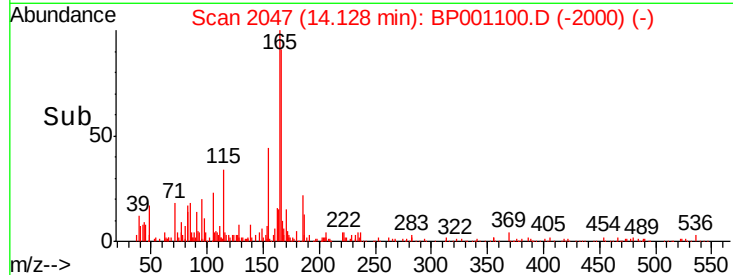
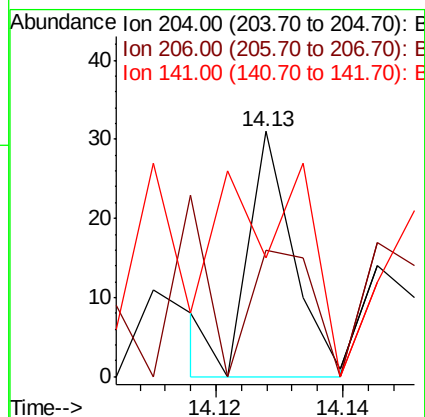
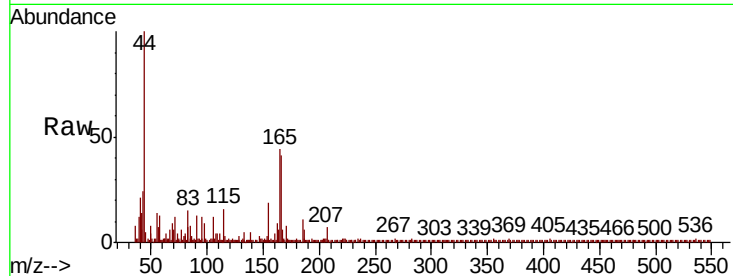




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.02 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

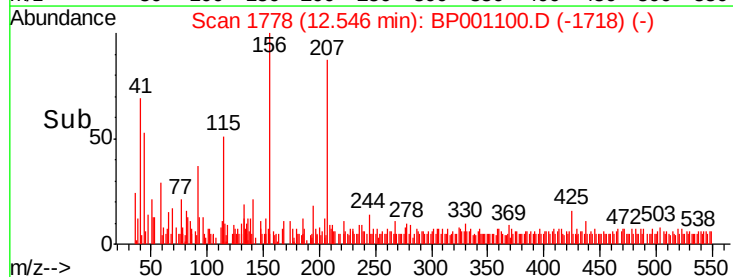
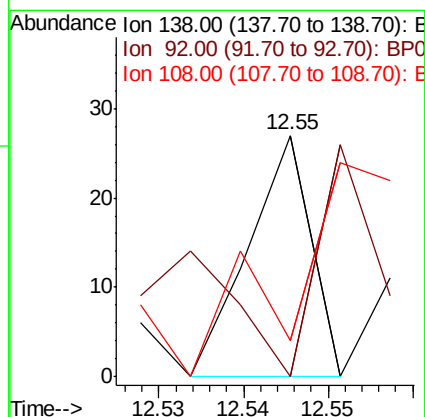
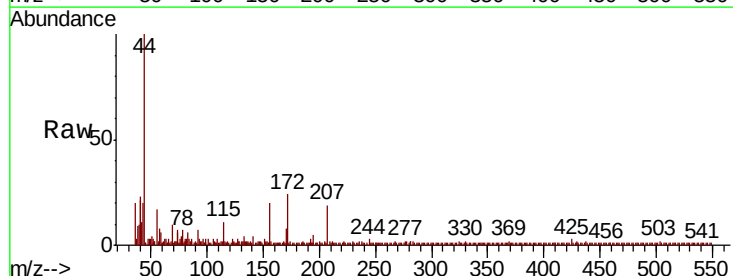
Instrument :
BNA_P
ClientSampled :

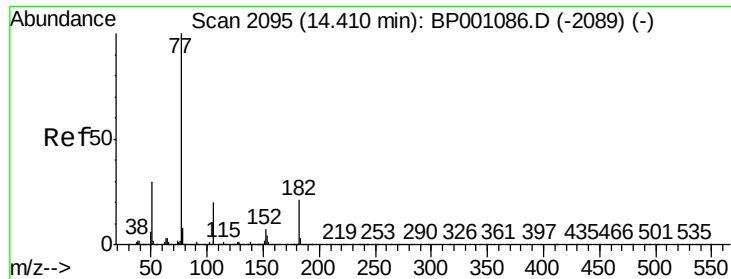
Tot Ion	Ratio	Lower	Upper
204	100		
206	51.6	26.1	39.1#
141	48.4	52.7	79.1#



#62
4-Nitroaniline
Concen: 0.002 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.05 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.1	53.3	93.3
108	14.8	3.1	43.1

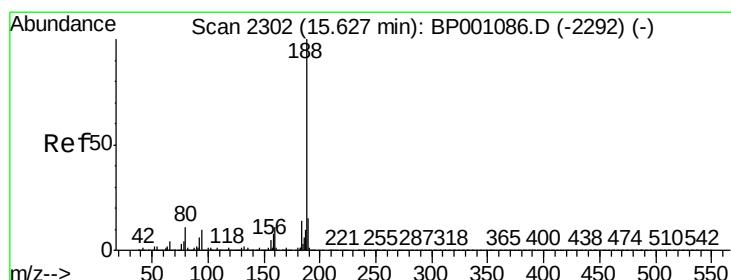
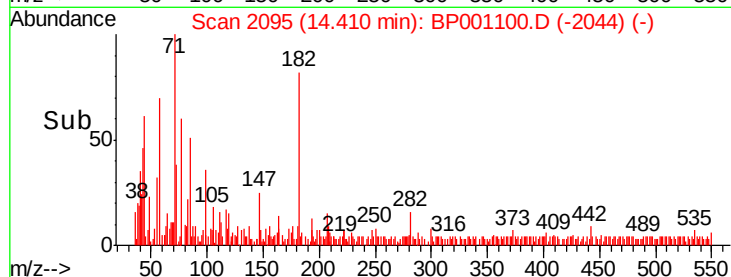
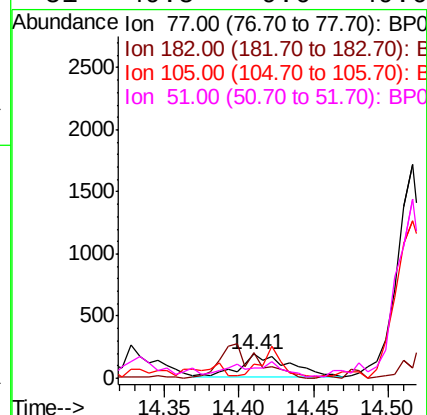
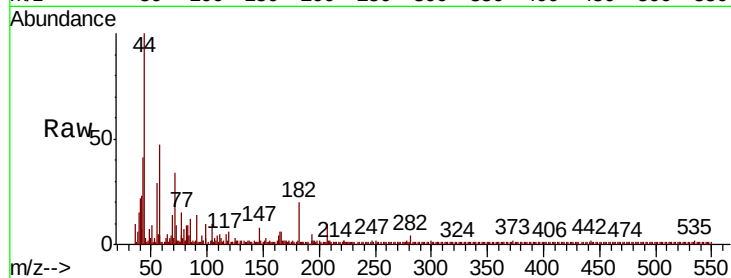




#63
Azobenzene
Concen: 0.015 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

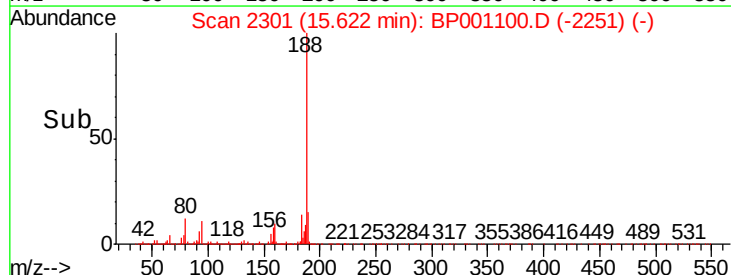
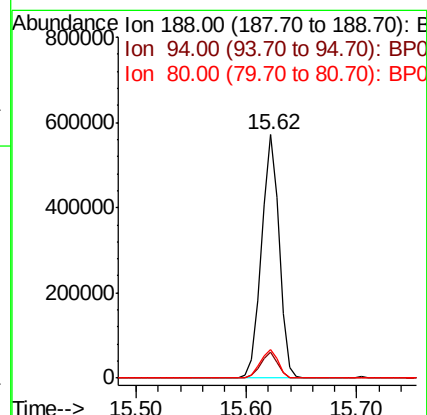
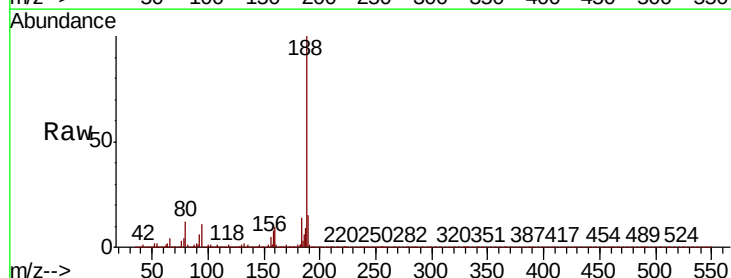
Instrument :
BNA_P
ClientSampled :

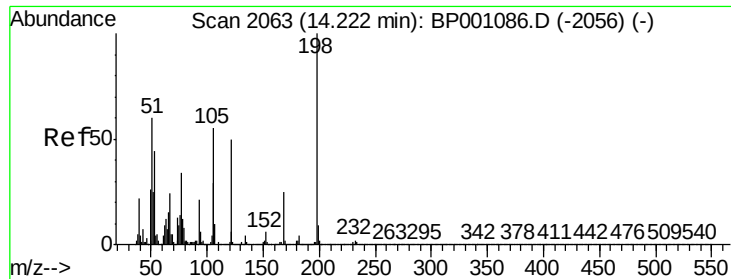
Tot Ion:	77	Resp:	410
Ion	Ratio	Lower	Upper
77	100		
182	109.9	0.8	40.8#
105	59.9	0.3	40.3#
51	49.5	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion:	188	Resp:	643590
Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.9	11.9
80	11.6	8.8	13.2

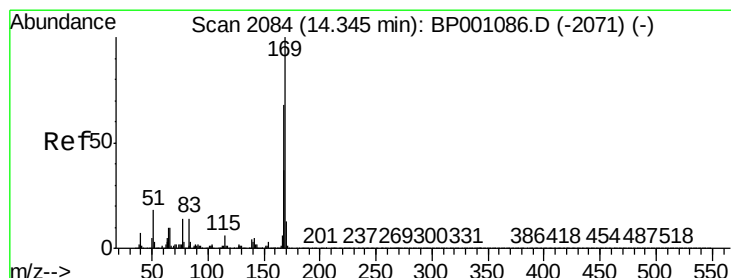
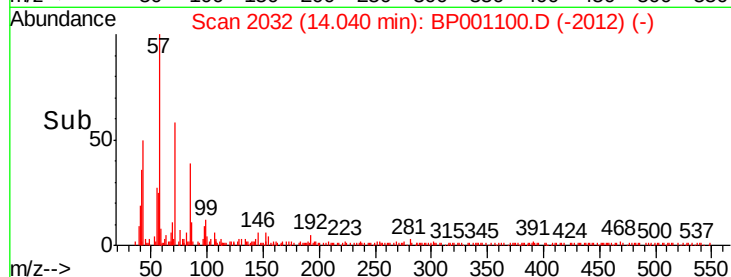
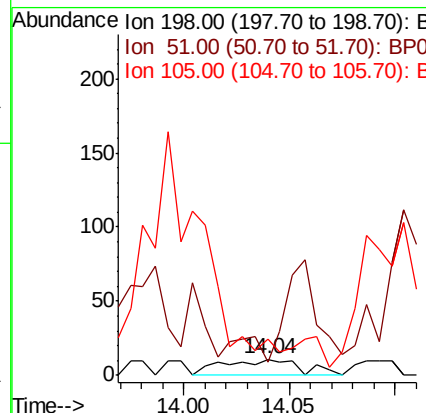
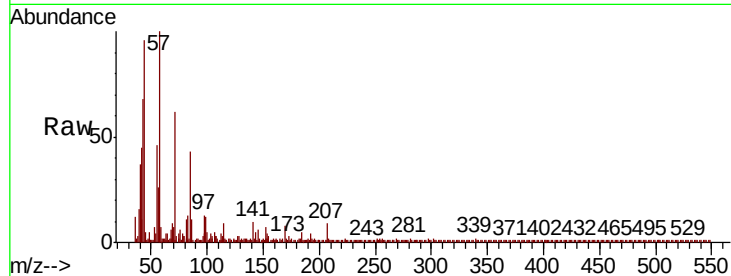




#65
4,6-Dinitro-2-methylphenol
Concen: 6.285 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.18 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

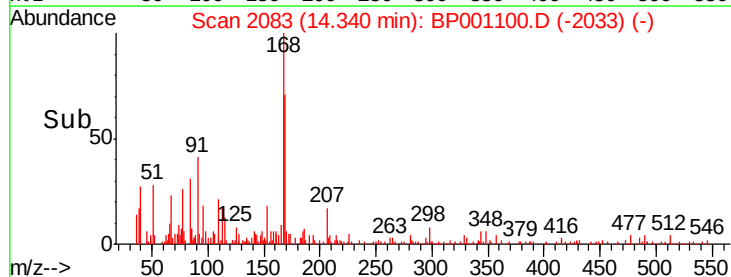
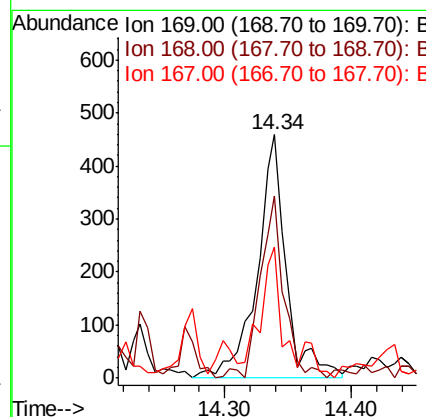
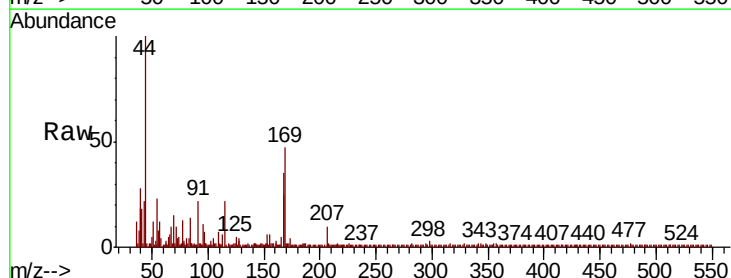
Instrument :
BNA_P
ClientSampleId :

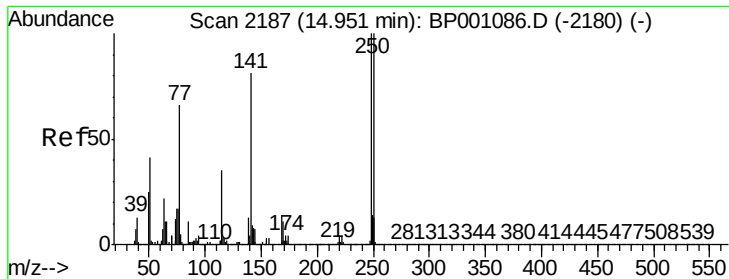
Tot Ion	Ratio	Lower	Upper
198	100		
51	81.8	40.5	80.5#
105	218.2	35.7	75.7#



#66
n-Nitrosodiphenylamine
Concen: 0.038 ng
RT: 14.34 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.9	54.1	81.1
167	53.6	29.5	44.3#

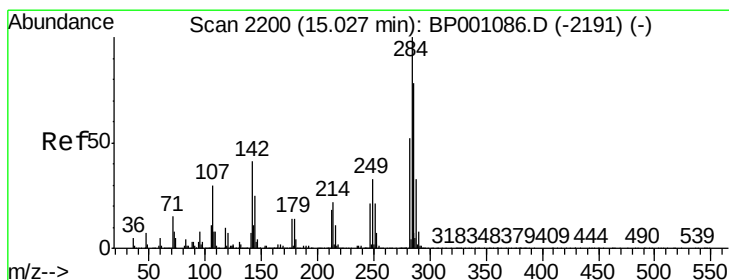
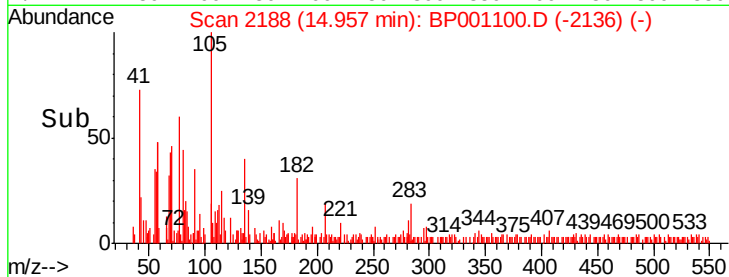
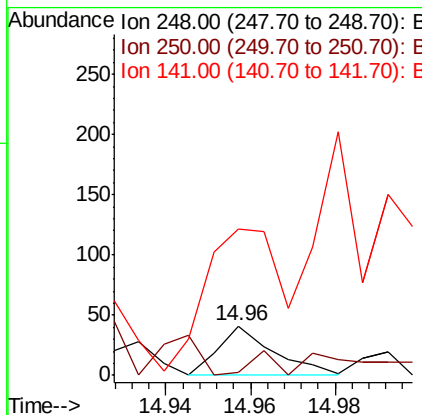
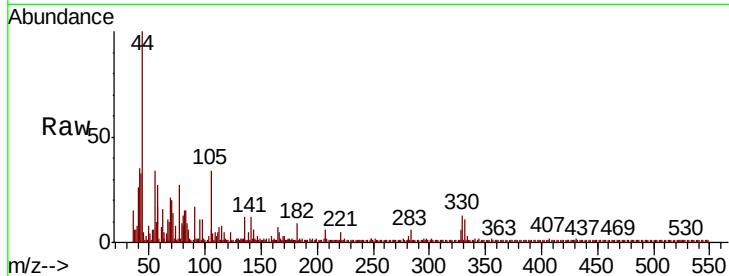




#67
4-Bromophenyl-phenylether
Concen: 0.005 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

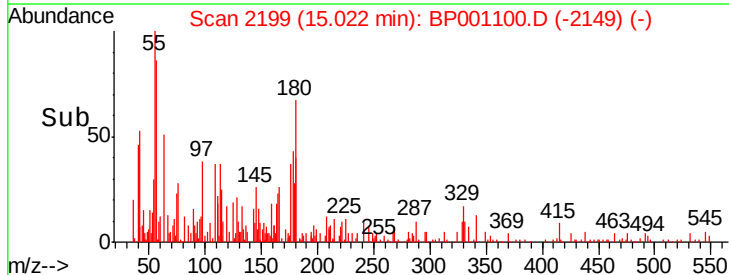
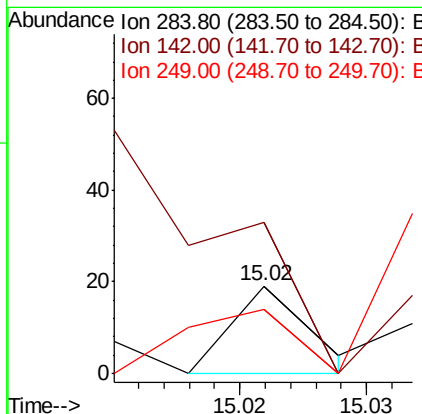
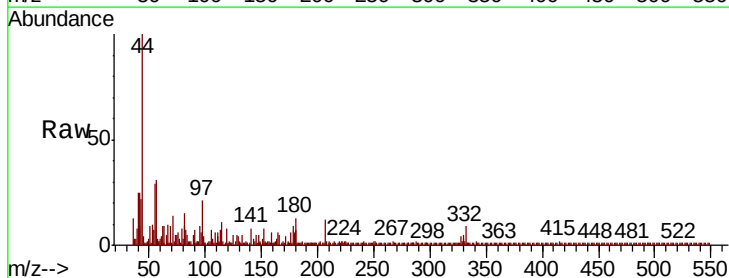
Instrument :
BNA_P
ClientSampled :

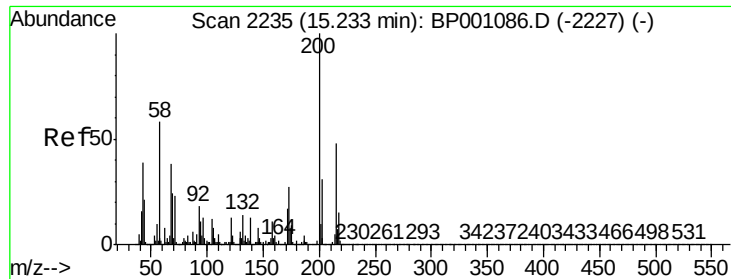
Tot Ion	Ratio	Lower	Upper
248	100		
250	7.3	80.3	120.5#
141	336.6	64.9	97.3#



#68
Hexachlorobenzene
Concen: 0.001 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	173.7	33.2	49.8#
249	73.7	26.2	39.4#





#69

Atrazine

Concen: 0.001 ng

RT: 15.37 min Scan# 2259

Delta R.T. 0.14 min

Lab File: BP001100.D

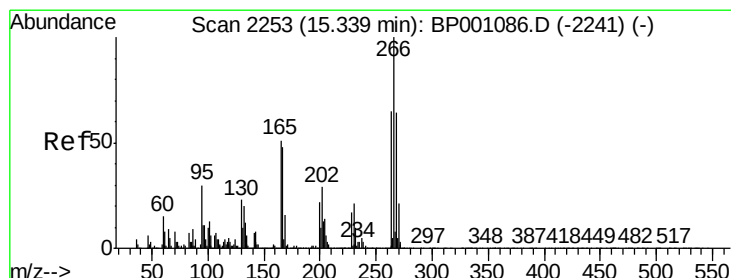
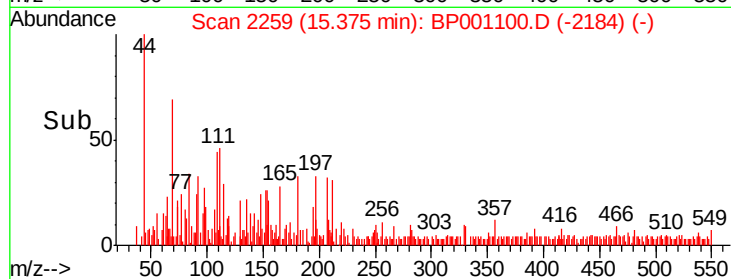
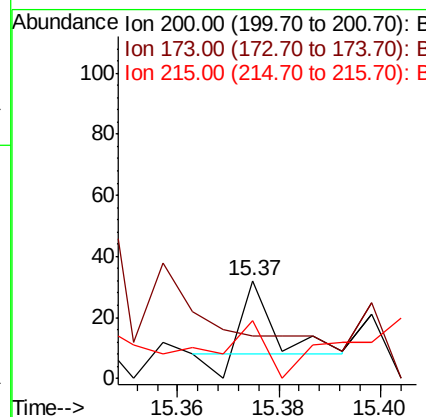
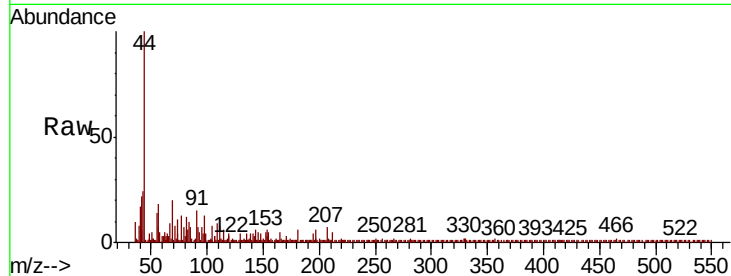
Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampled :

Tot Ion:	200	Resp:	8
Ion	Ratio	Lower	Upper
200	100		
173	43.8	6.7	46.7
215	59.4	27.9	67.9



#70

Pentachlorophenol

Concen: 0.002 ng

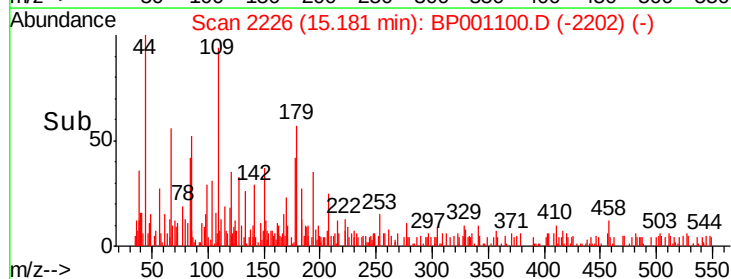
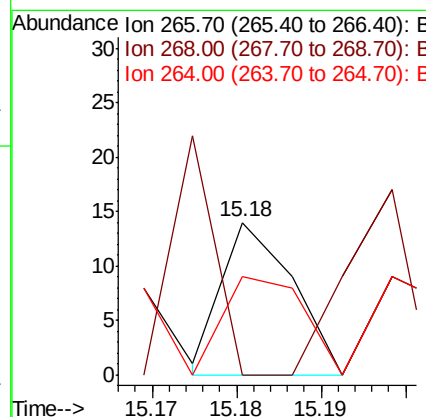
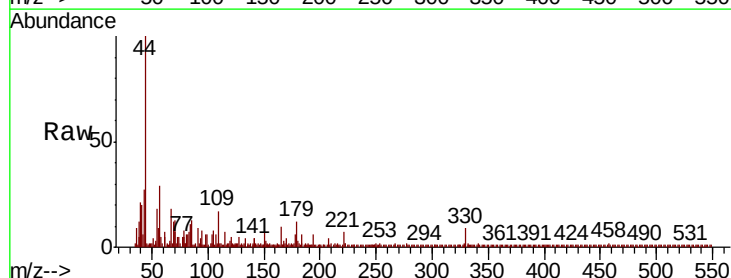
RT: 15.18 min Scan# 2226

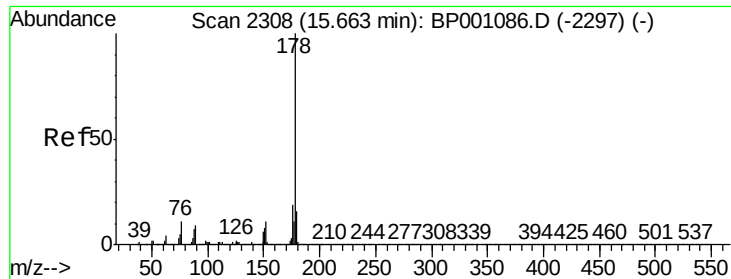
Delta R.T. -0.16 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Tgt Ion:	266	Resp:	8
Ion	Ratio	Lower	Upper
266	100		
268	71.4	51.6	77.4
264	64.3	52.2	78.4





#71

Phenanthrene

Concen: 0.575 ng

RT: 15.66 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampleId :

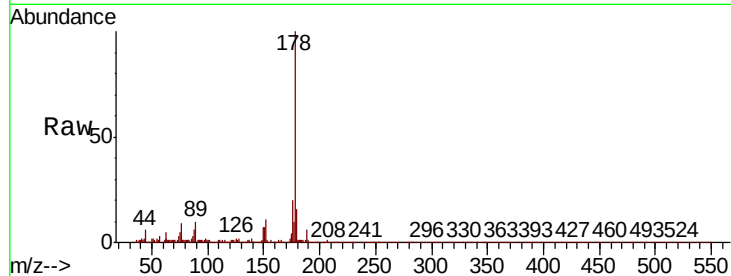
Tot Ion:178 Resp: 19457

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

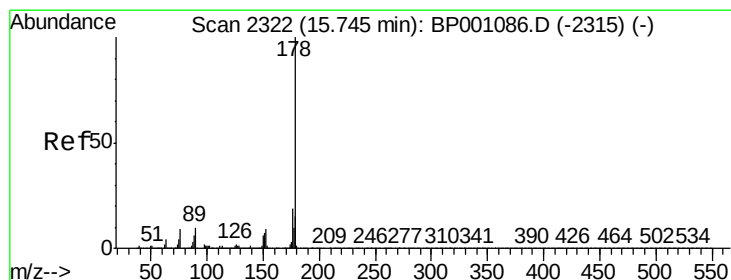
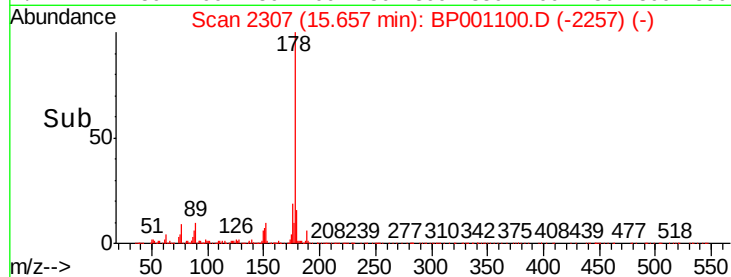
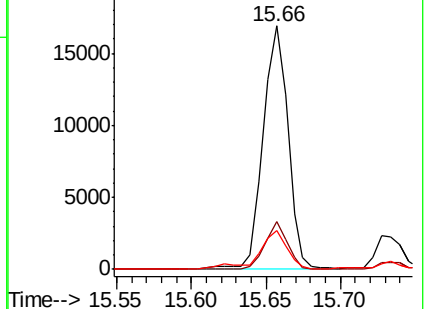
179 15.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 0.093 ng

RT: 15.73 min Scan# 2319

Delta R.T. -0.02 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

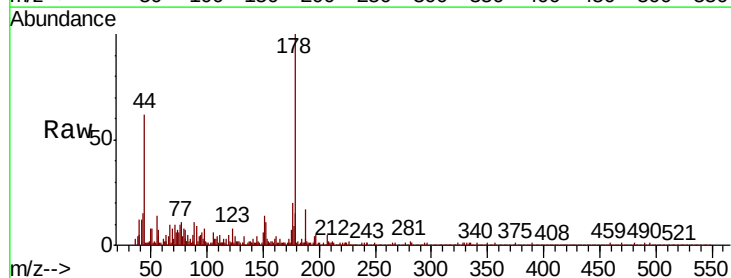
Tgt Ion:178 Resp: 3110

Ion Ratio Lower Upper

178 100

176 20.1 14.9 22.3

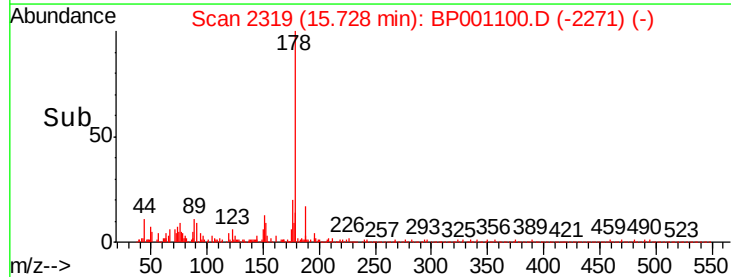
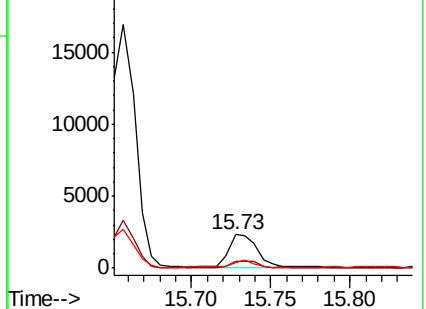
179 15.0 12.2 18.4

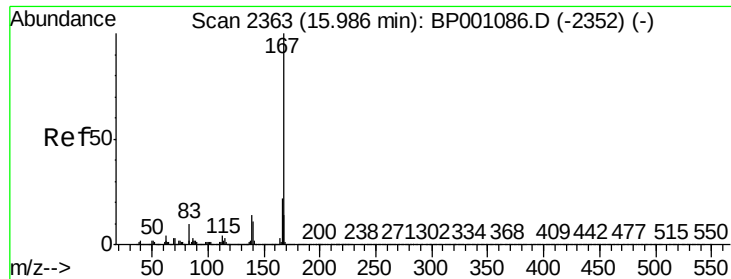


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

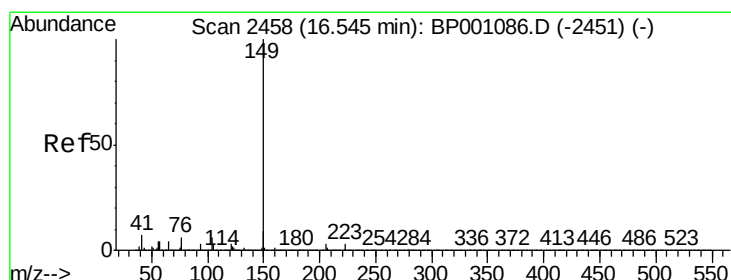
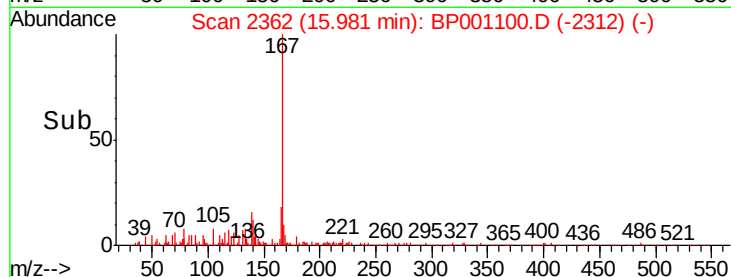
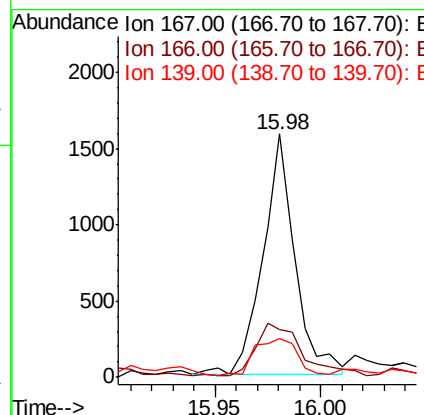
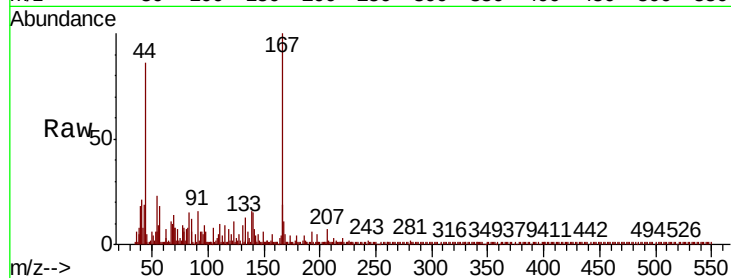




#73
 Carbazole
 Concen: 0.055 ng
 RT: 15.98 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BP001100.D
 Acq: 28 Nov 2019 01:06

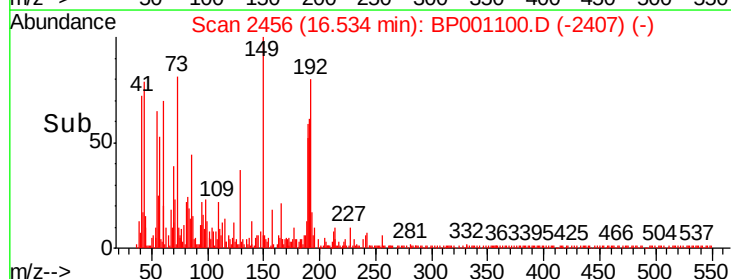
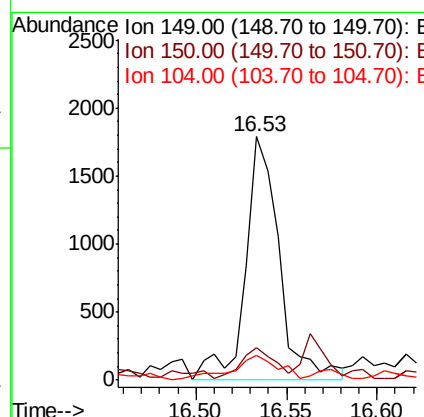
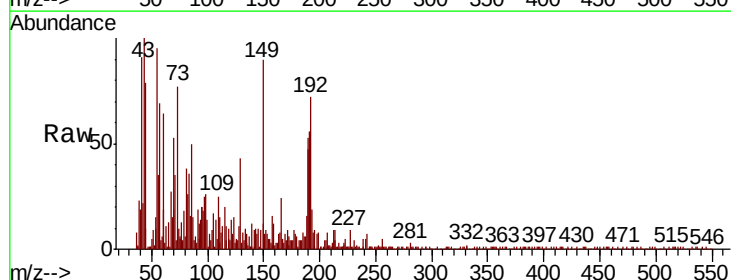
Instrument :
 BNA_P
 ClientSampleId :

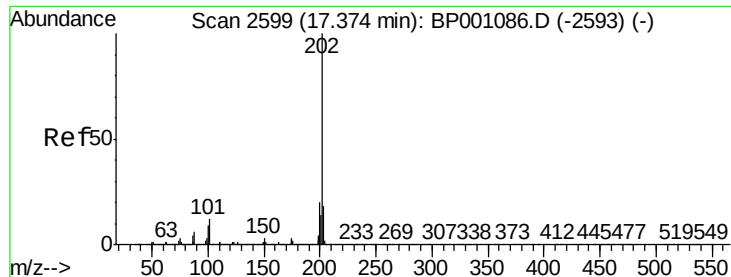
Tot Ion:167 Resp: 1675
 Ion Ratio Lower Upper
 167 100
 166 19.4 17.2 25.8
 139 15.8 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 0.056 ng
 RT: 16.53 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BP001100.D
 Acq: 28 Nov 2019 01:06

Tgt Ion:149 Resp: 2304
 Ion Ratio Lower Upper
 149 100
 150 13.4 7.4 11.2#
 104 10.3 4.6 6.8#





#75

Fluoranthene

Concen: 0.652 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP001100.D

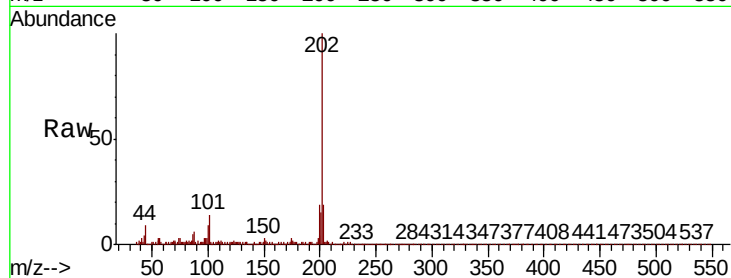
Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampled :

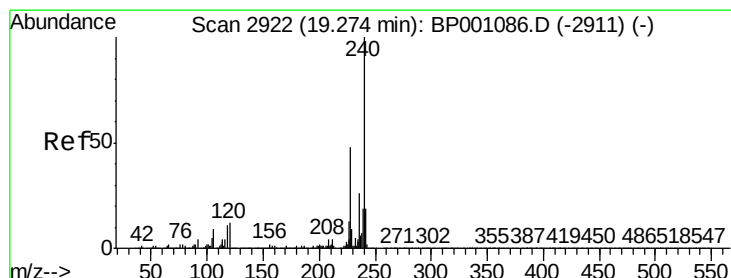
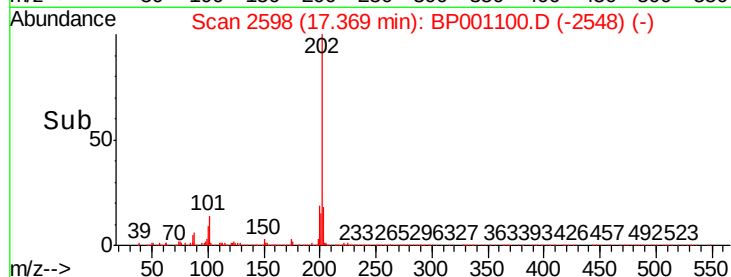
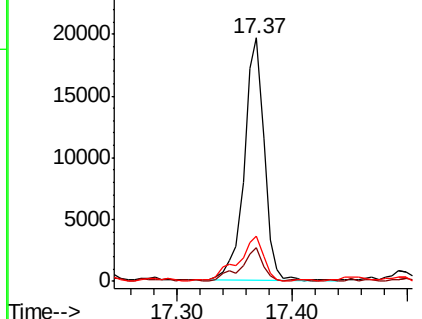
Tot Ion:	202	Resp:	23365
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	32.1
203	18.7	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

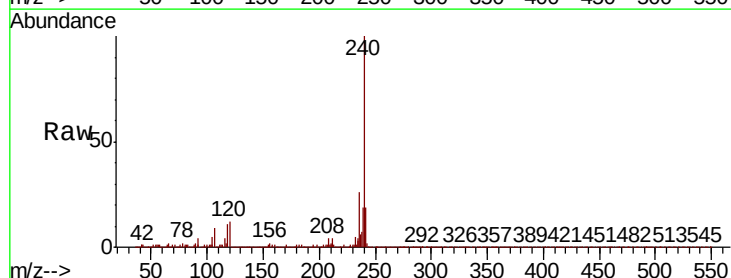
RT: 19.26 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

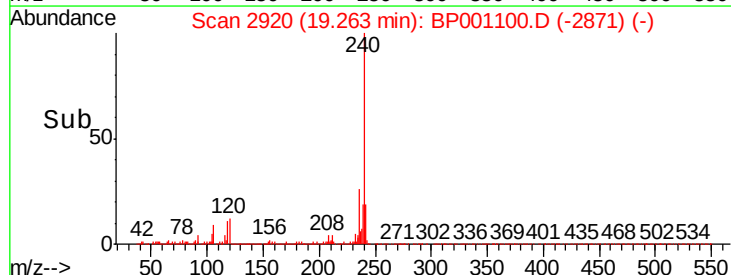
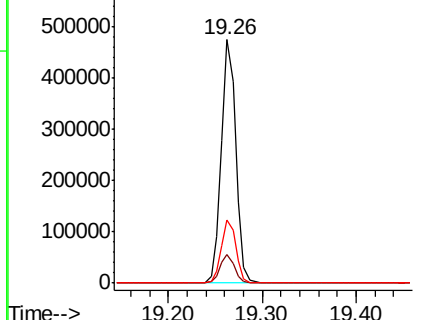
Tgt Ion:	240	Resp:	516104
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	26.0	20.4	30.6

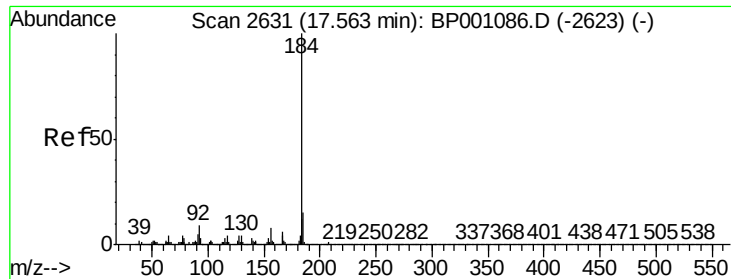


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.014 ng

RT: 17.55 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampled :

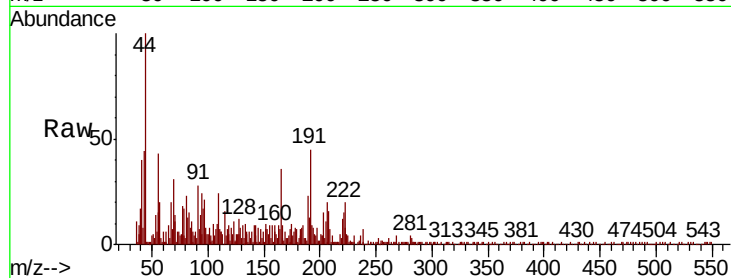
Tot Ion:184 Resp: 183

Ion Ratio Lower Upper

184 100

185 117.3 12.2 18.4#

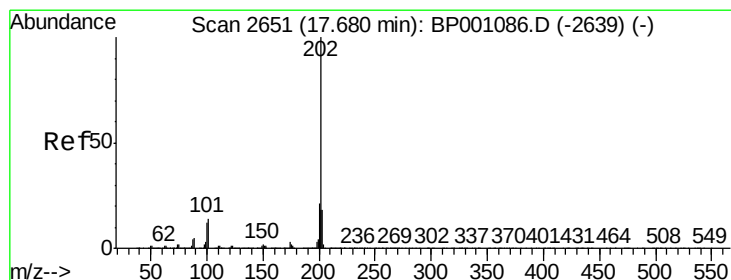
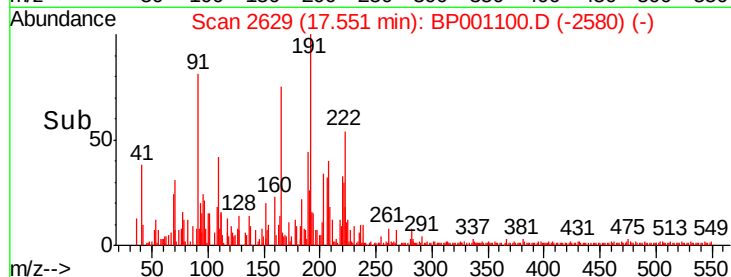
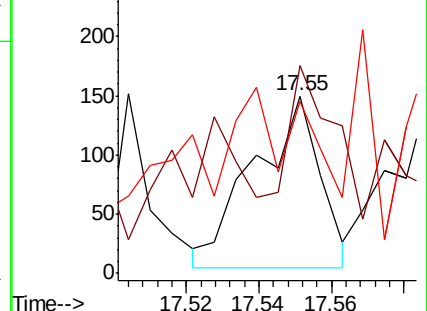
183 96.7 9.3 13.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.740 ng

RT: 17.67 min Scan# 2650

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

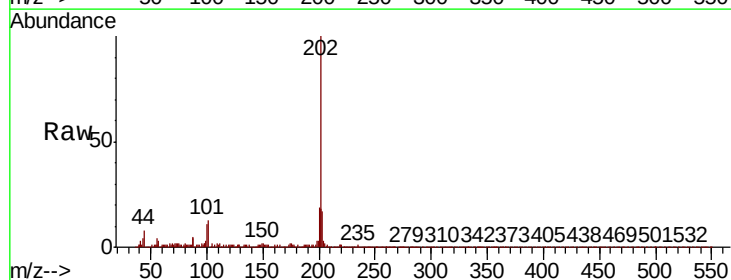
Tgt Ion:202 Resp: 30067

Ion Ratio Lower Upper

202 100

200 18.7 17.0 25.6

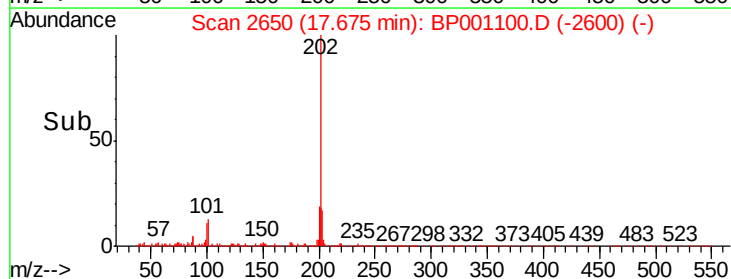
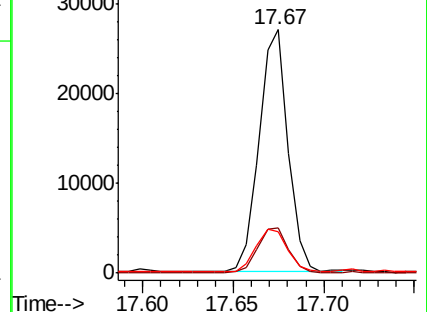
203 17.2 14.1 21.1

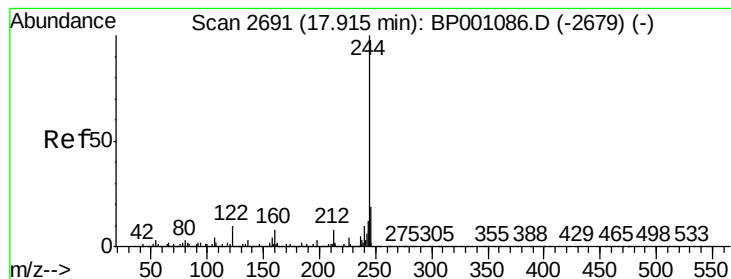


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 58.846 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampleId :

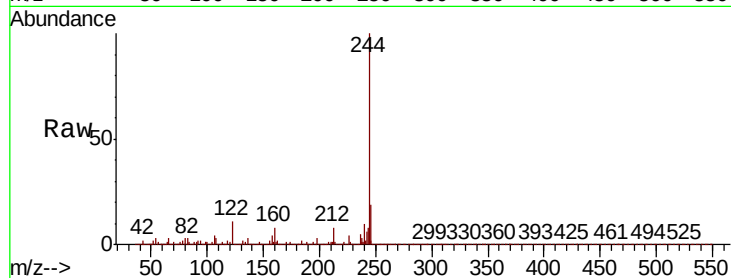
Tot Ion:244 Resp: 1641581

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

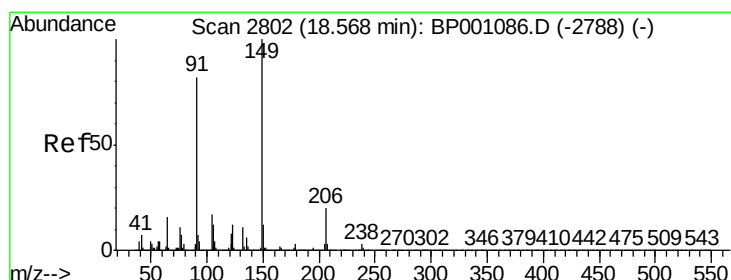
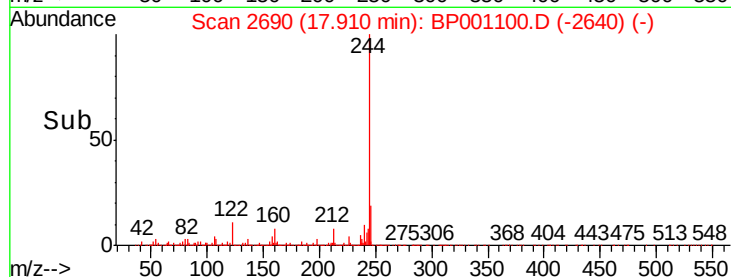
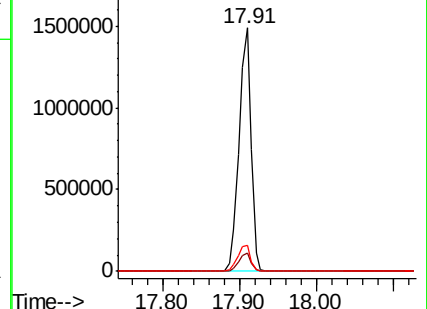
122 10.9 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.049 ng

RT: 18.56 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

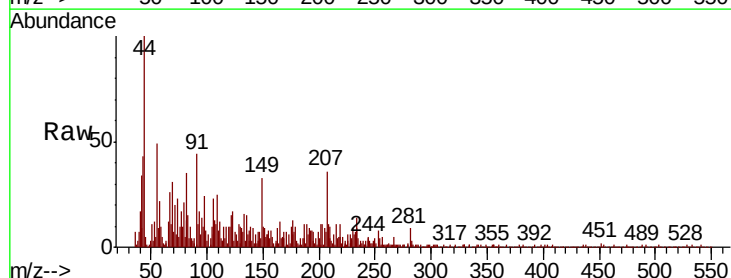
Tgt Ion:149 Resp: 920

Ion Ratio Lower Upper

149 100

91 131.8 65.4 98.2#

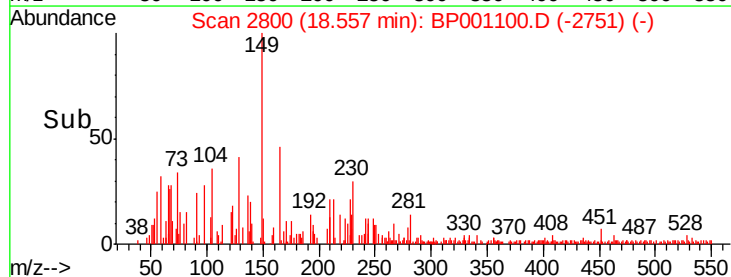
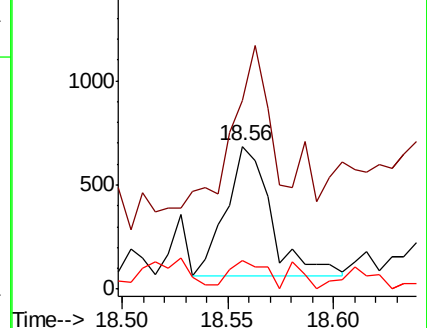
206 19.8 16.0 24.0

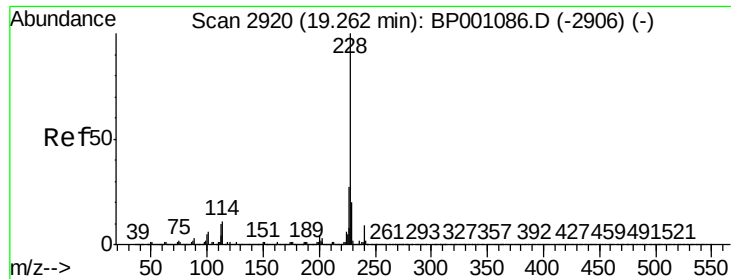


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

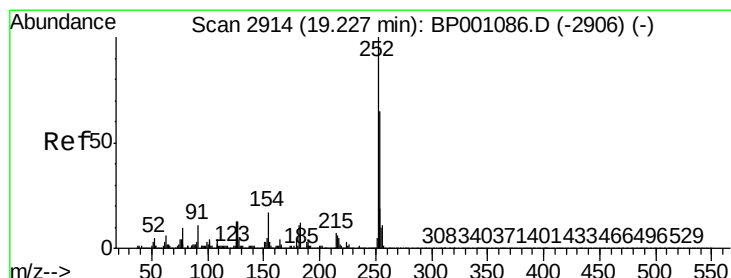
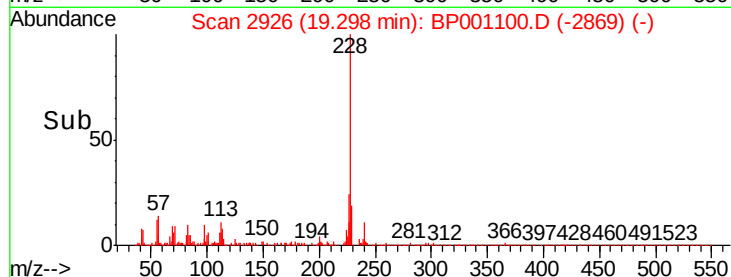
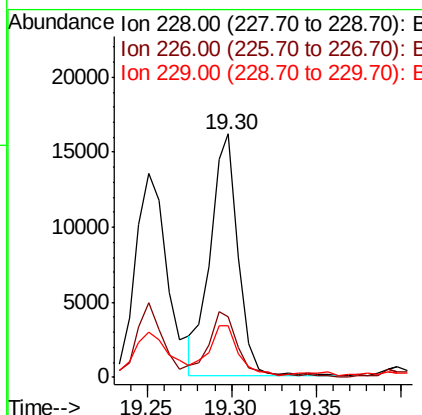
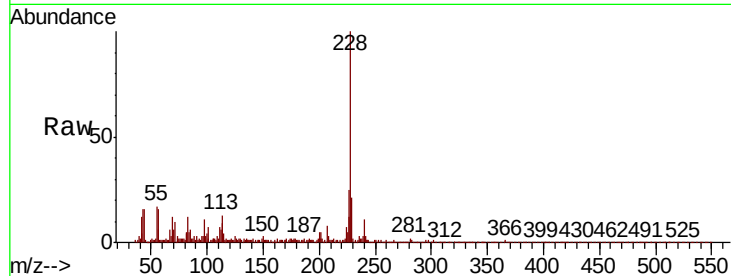




#81
Benzo(a)anthracene
Concen: 0.518 ng
RT: 19.30 min Scan# 2926
Delta R.T. 0.04 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

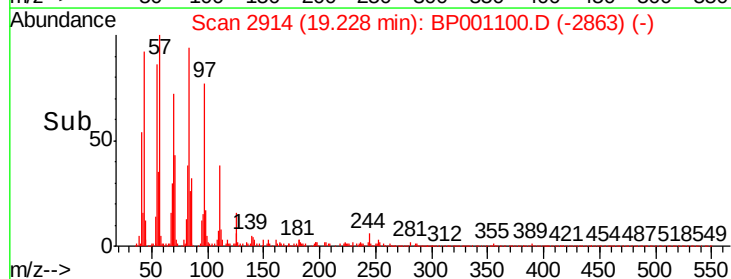
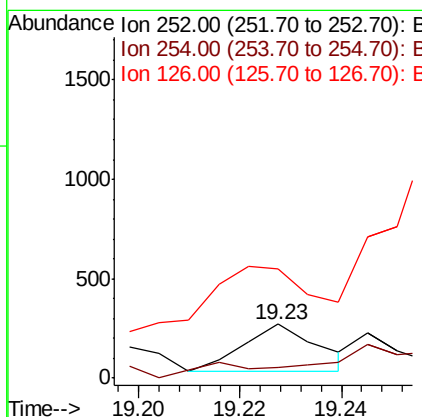
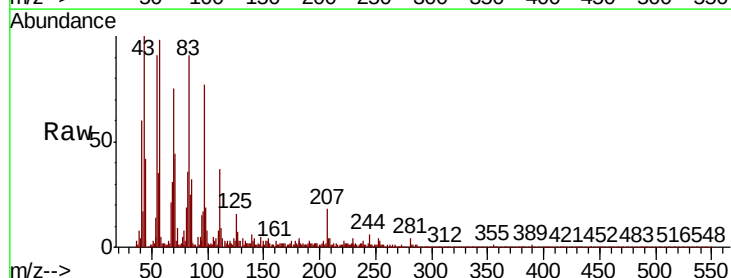
Instrument :
BNA_P
ClientSampled :

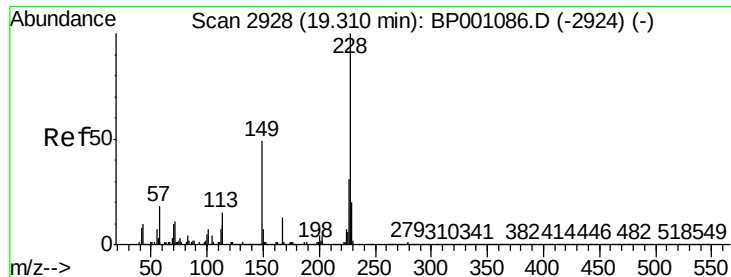
Tot Ion	Ratio	Lower	Upper
228	100		
226	25.0	21.8	32.6
229	20.9	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 0.021 ng
RT: 19.23 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	19.2	51.7	77.5#
126	201.8	10.2	15.4#

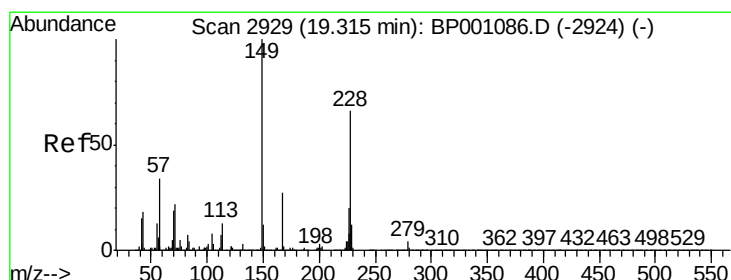
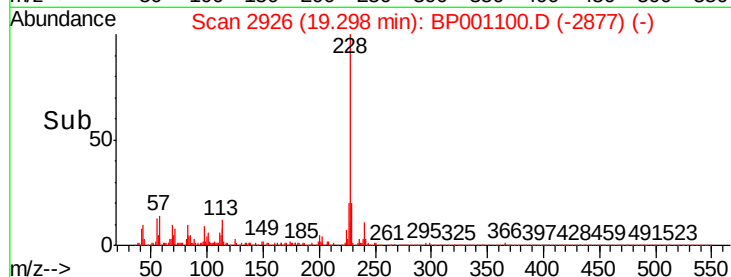
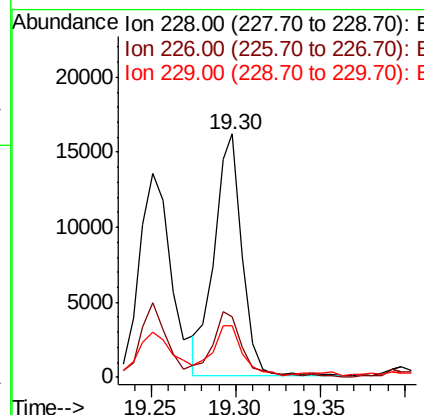
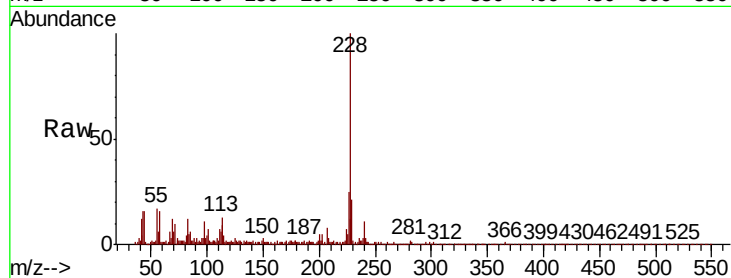




#83
Chrysene
Concen: 0.578 ng
RT: 19.30 min Scan# 2926
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

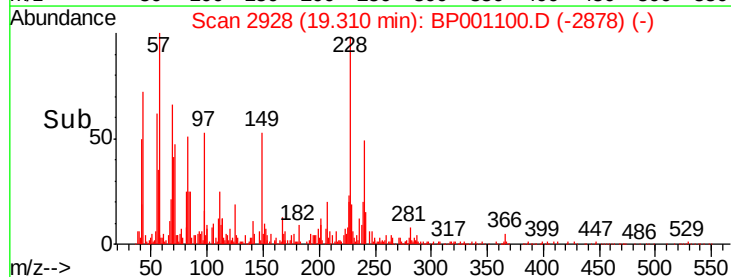
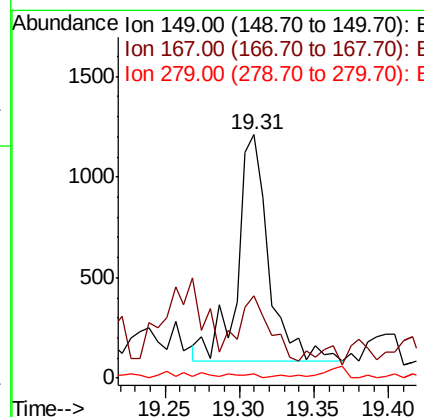
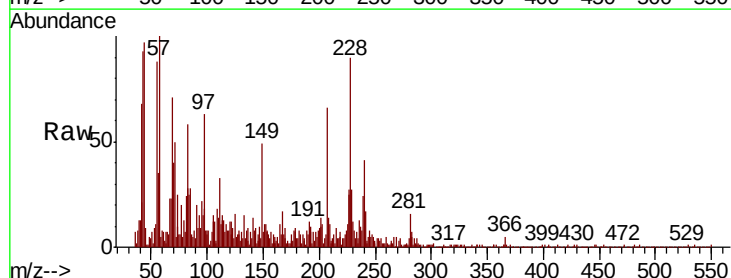
Instrument :
BNA_P
ClientSampleId :

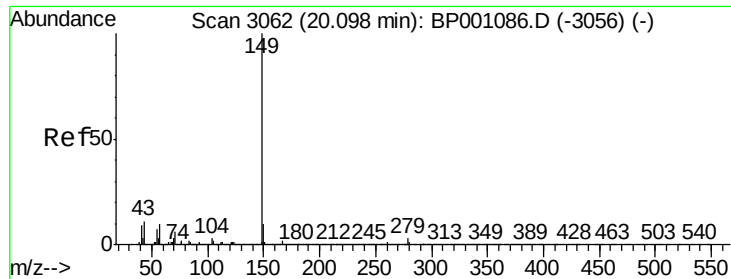
Tot Ion	Ratio	Lower	Upper
228	100		
226	25.0	24.4	36.6
229	20.9	15.7	23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 19.31 min Scan# 2928
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.7	21.3	31.9#
279	1.7	2.8	4.2#

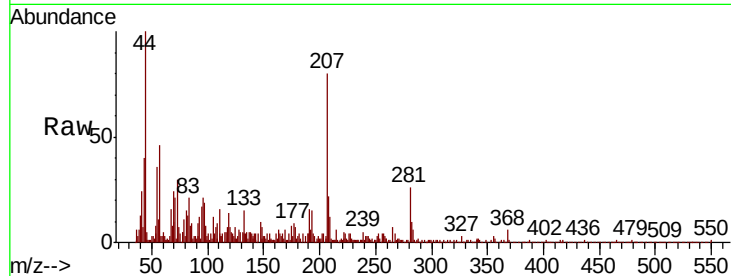




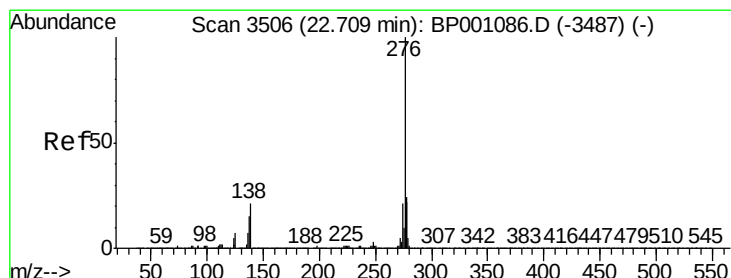
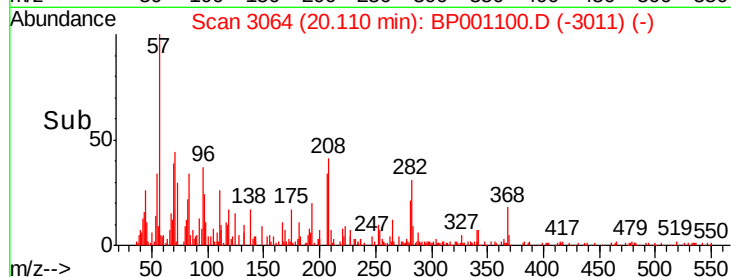
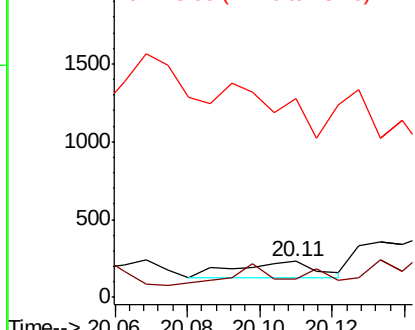
#85
Di-n-octyl phthalate
Concen: 0.003 ng
RT: 20.11 min Scan# 3064
Delta R.T. 0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:149 Resp: 156
Ion Ratio Lower Upper
149 100
167 68.6 1.2 1.8#
43 0.0 8.5 12.7#

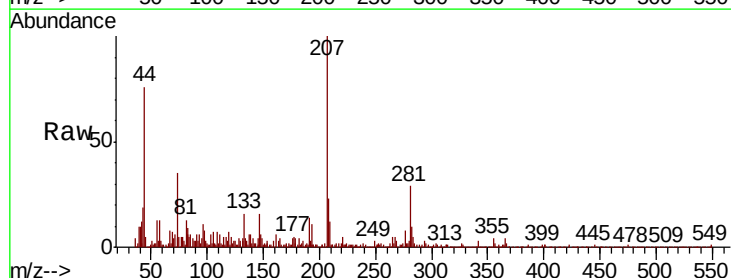


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

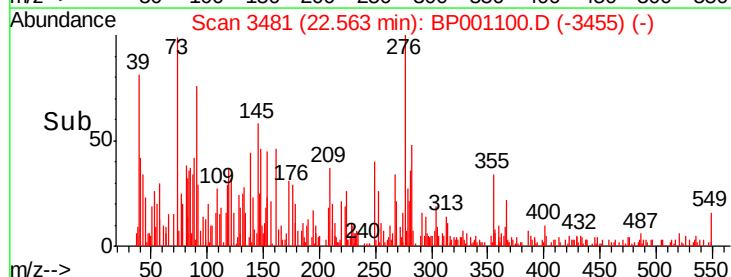
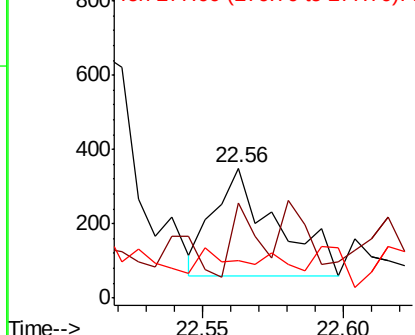


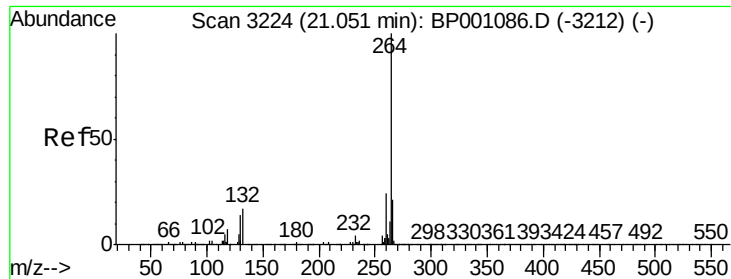
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.012 ng
RT: 22.56 min Scan# 3481
Delta R.T. -0.15 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion:276 Resp: 441
Ion Ratio Lower Upper
276 100
138 28.8 20.6 30.8
277 21.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

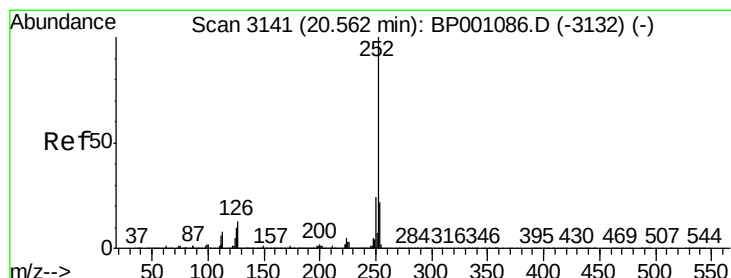
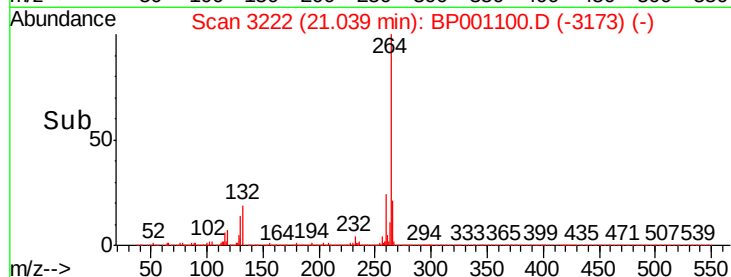
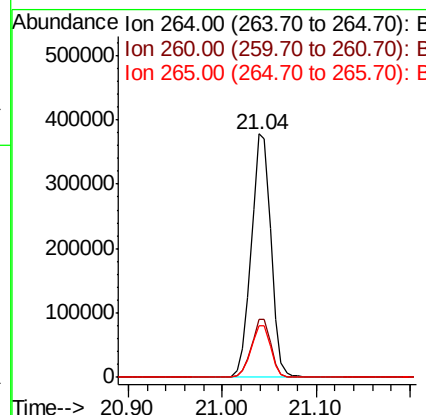
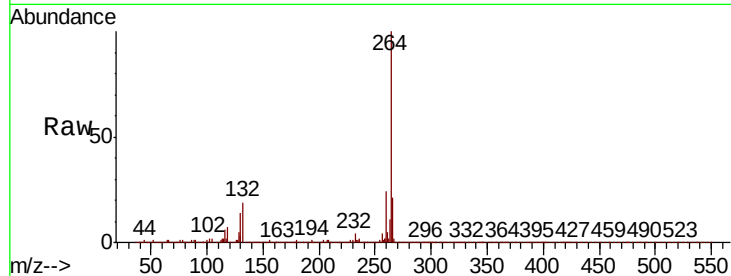




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

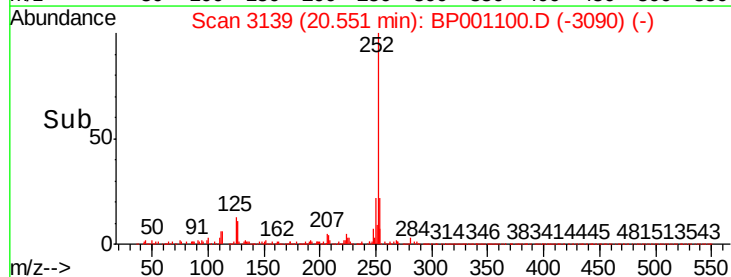
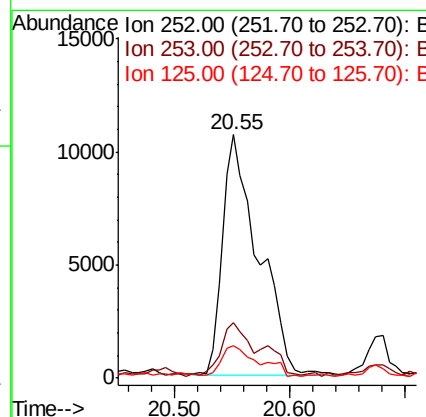
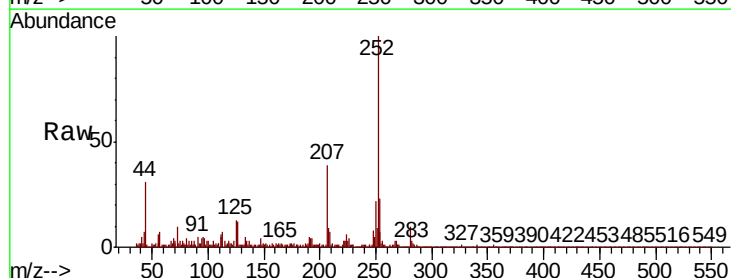
Instrument :
BNA_P
ClientSampled :

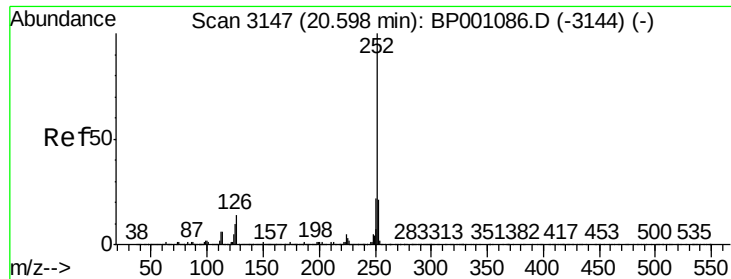
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.1	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 0.678 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	13.3	8.1	12.1

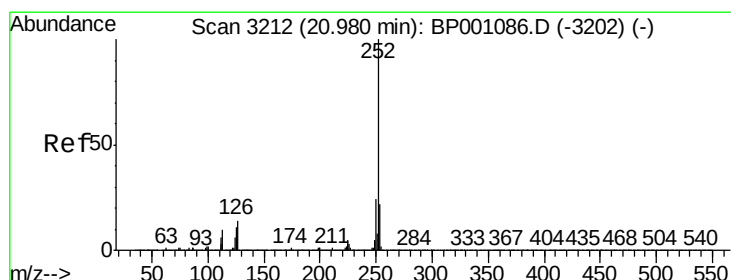
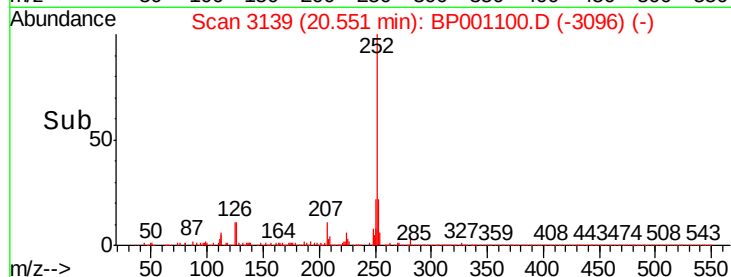
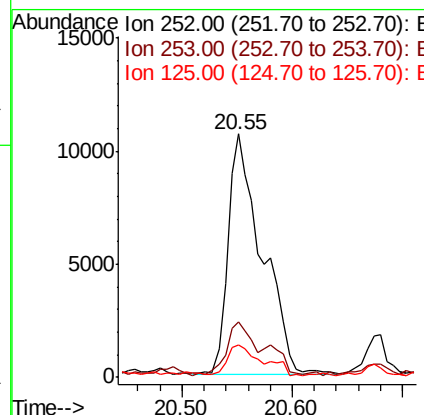
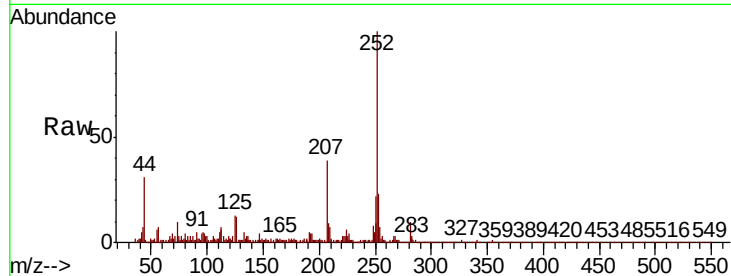




#89
Benzo(k)fluoranthene
Concen: 0.704 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.05 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

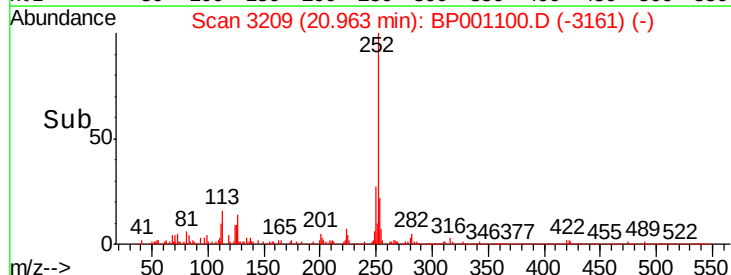
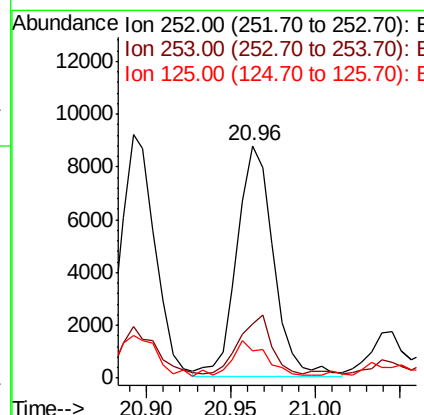
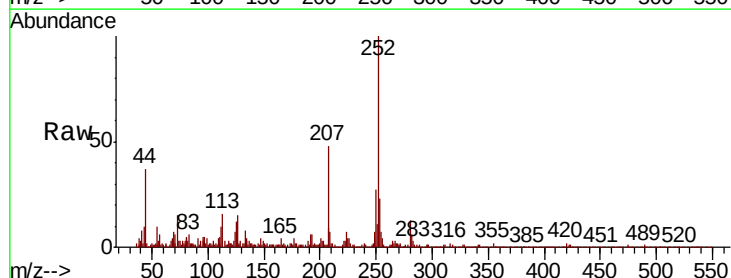
Instrument :
BNA_P
ClientSampled :

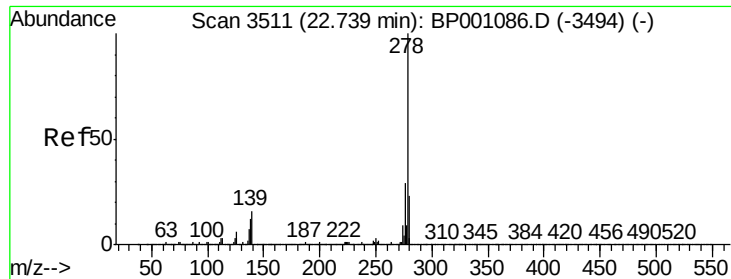
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	13.3	8.2	12.2



#90
Benzo(a)pyrene
Concen: 0.425 ng
RT: 20.96 min Scan# 3209
Delta R.T. -0.02 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.0
125	11.6	8.7	13.1

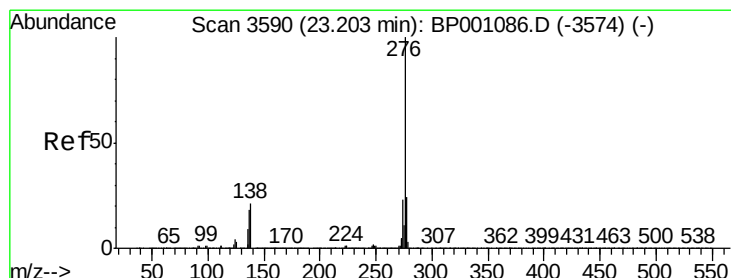
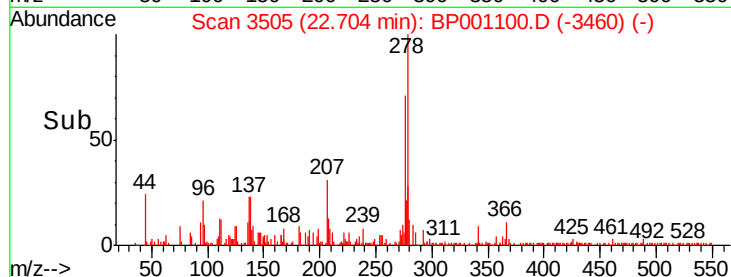
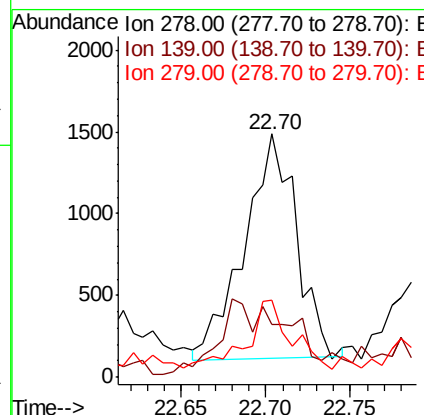
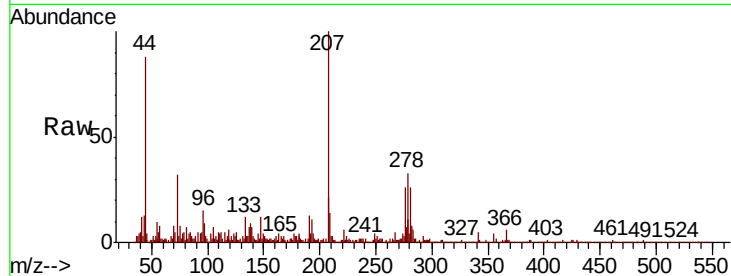




#91
Dibenzo(a,h)anthracene
Concen: 0.097 ng
RT: 22.70 min Scan# 3505
Delta R.T. -0.03 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.7	13.0	19.4#
279	31.9	18.7	28.1#



#92
Benzo(g,h,i)perylene
Concen: 0.309 ng
RT: 23.17 min Scan# 3584
Delta R.T. -0.03 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	31.6	17.2	25.8#

